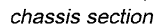
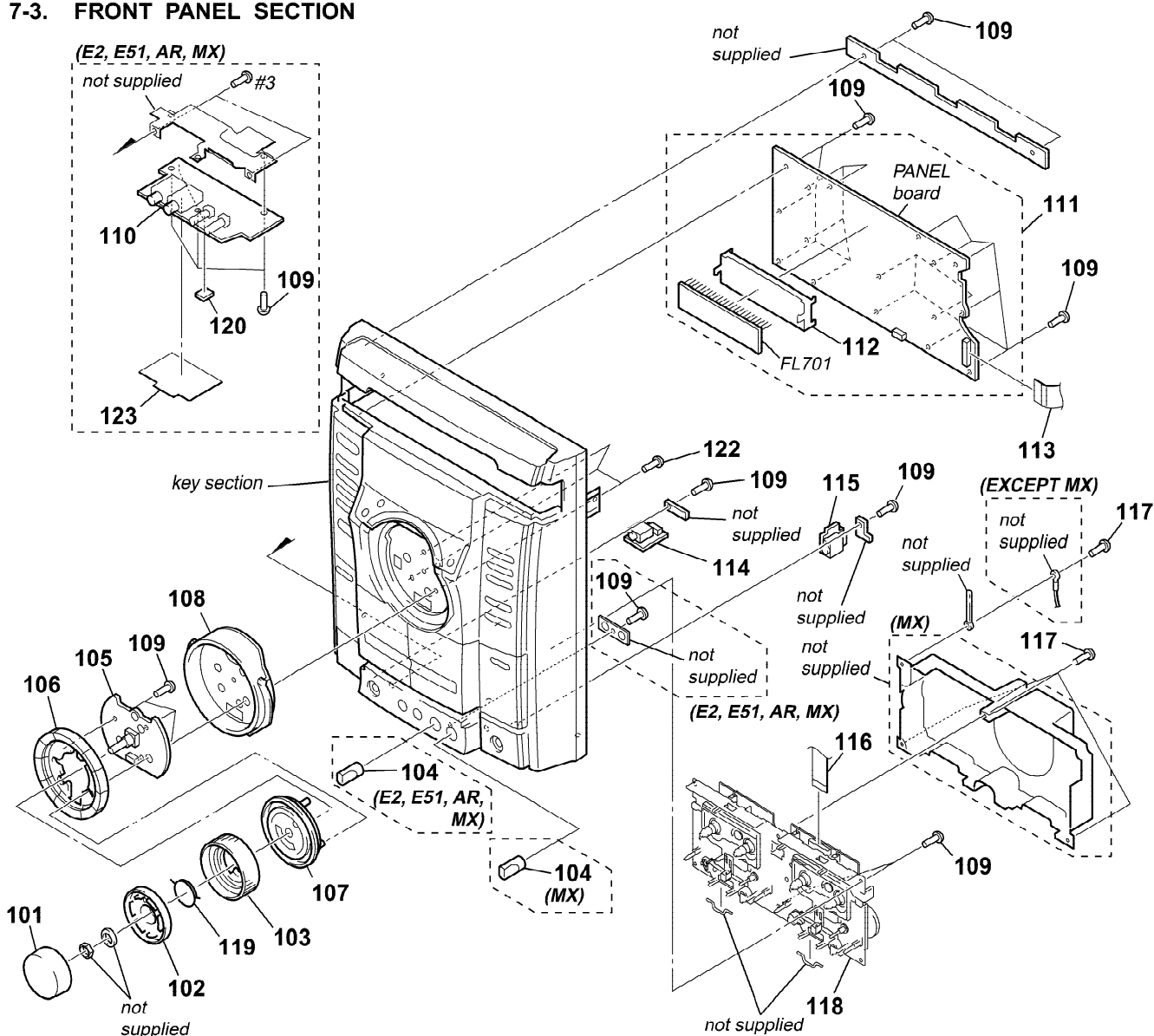


**NOTE:**

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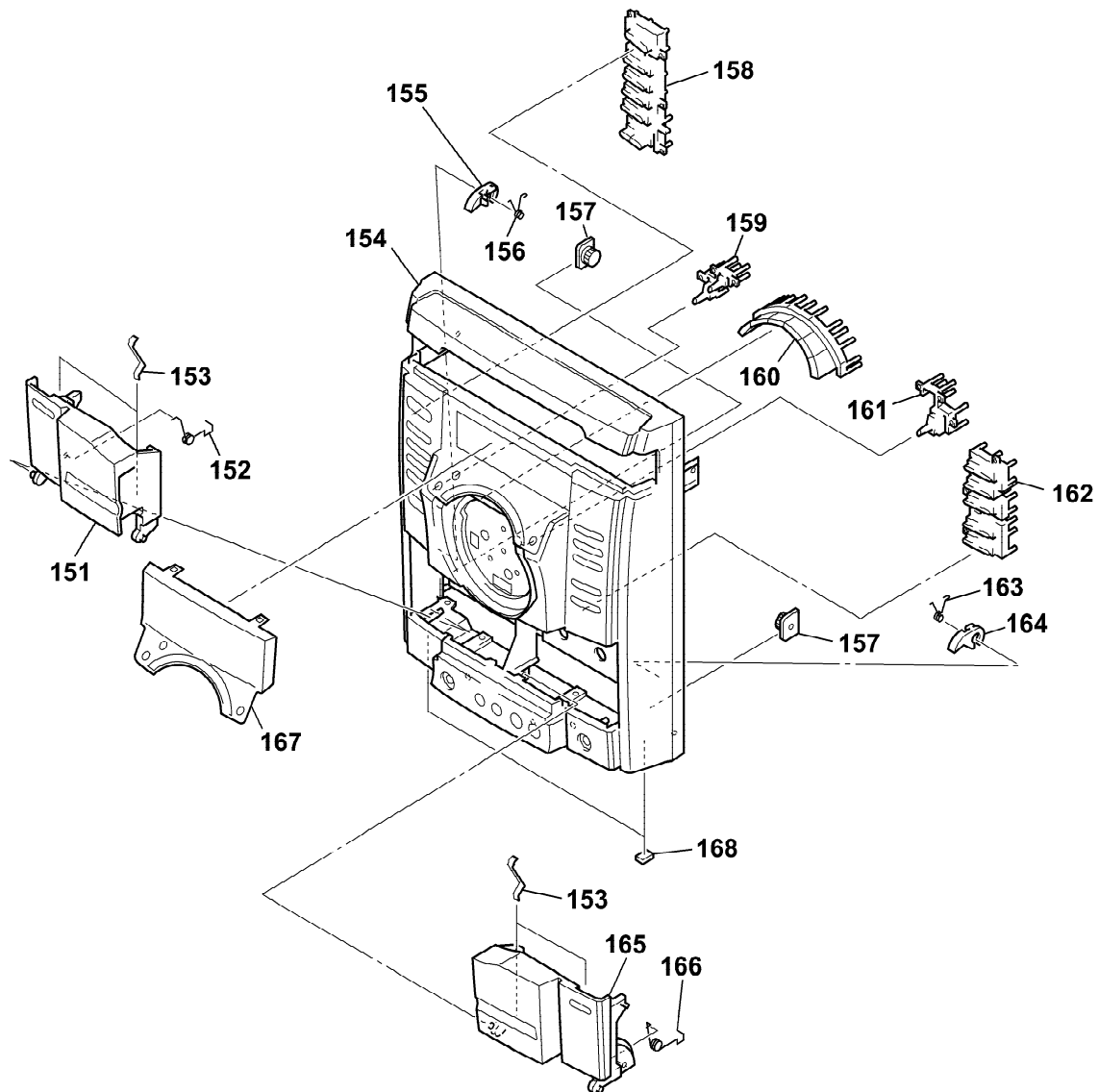
## 7-3. FRONT PANEL SECTION



| Ref. No. | Part No.     | Description                                                                         | Remark |
|----------|--------------|-------------------------------------------------------------------------------------|--------|
| 101      | 4-252-214-01 | KNOB, VOLUME                                                                        |        |
| 102      | 2-348-884-01 | RING (JOG)                                                                          |        |
| 103      | 2-348-875-11 | KNOB (JOG)                                                                          |        |
| 104      | 2-638-220-01 | KNOB (MIC) (E2, E51, MX, AR)                                                        |        |
| 105      | A-1093-874-A | VOL BOARD, COMPLETE<br>(GX355/RG270/GX555/RG475)                                    |        |
| 105      | A-1093-878-A | VOL BOARD, COMPLETE (RG575)                                                         |        |
| 106      | 2-348-870-02 | KEY (PLAY) (ALBUM -, ALBUM +, <<, >>, <=> - EQ + >=> - TUNING +, EQ BAND, >=>, <=>) |        |
| 107      | 2-348-874-01 | COVER (CENTER)                                                                      |        |
| 108      | X-2067-233-1 | WINDOW (CENTER) ASSY<br>(GX555/RG475/RG575)                                         |        |
| 108      | X-2067-234-1 | WINDOW (CENTER) ASSY (GX355/RG270)                                                  |        |
| 109      | 4-951-620-01 | SCREW (2.6X8), +BVTP                                                                |        |
| 110      | A-1094-194-A | MIC BOARD, COMPLETE (RG270: E2, E51, AR)                                            |        |
| 110      | A-1094-196-A | MIC BOARD, COMPLETE (RG270: MX)                                                     |        |
| 110      | A-1094-199-A | MIC BOARD, COMPLETE (RG575: E2, E51, AR)                                            |        |
| 110      | A-1094-200-A | MIC BOARD, COMPLETE (RG575: MX)                                                     |        |
| 111      | A-1093-848-A | PANEL BOARD, COMPLETE (GX555/RG475)                                                 |        |
| 111      | A-1093-850-A | PANEL BOARD, COMPLETE (GX355/RG270: AEP, UK, EE, RU, E2, E3, E51, EA, AR, AUS)      |        |

| Ref. No. | Part No.     | Description                                            | Remark |
|----------|--------------|--------------------------------------------------------|--------|
| 111      | A-1093-851-A | PANEL BOARD, COMPLETE (RG270: MX)                      |        |
| 111      | A-1093-855-A | PANEL BOARD, COMPLETE (RG575: MX)                      |        |
| 111      | A-1116-669-A | PANEL BOARD, COMPLETE<br>(RG575: E2, E51, AR, SP)      |        |
| 112      | 2-348-856-01 | FL GUIDE                                               |        |
| 113      | 1-829-003-11 | WIRE (FLAT TYPE) (19 CORE)                             |        |
| 114      | A-1094-028-A | AUDIO IN BOARD, COMPLETE<br>(GX355/RG270/GX555/RG475)  |        |
| 114      | A-1094-031-A | AUDIO IN BOARD, COMPLETE (RG575)                       |        |
| 115      | A-1094-404-A | HEADPHONE BOARD, COMPLETE<br>(GX355/RG270/GX555/RG475) |        |
| 115      | A-1094-407-A | HEADPHONE BOARD, COMPLETE (RG575)                      |        |
| 116      | 1-828-973-11 | WIRE (FLAT TYPE) (13 CORE)                             |        |
| 117      | 4-951-620-01 | SCREW (2.6X8), +BVTP (EXCEPT MX)                       |        |
| 117      | 4-951-620-11 | SCREW (2.6X10), +BVTP (MX)                             |        |
| 118      | 1-796-485-51 | DECK, MECHANICAL (CWM43FF13)                           |        |
| 119      | 4-252-223-01 | SPRING, KNOB                                           |        |
| 120      | 4-233-372-02 | FOOT (FELT) (E2, E51, AR, MX)                          |        |
| 122      | 3-254-142-01 | SCREW (B3), (+) BV TAPPING                             |        |
| 123      | 2-632-080-01 | SHEET (MIC), SHIELD (E2, E51, AR, MX)                  |        |
| FL701    | 1-518-976-31 | INDICATOR TUBE, FLUORESCENT                            |        |
| #3       | 7-685-134-19 | SCREW +P 2.6X8 TYPE2 NON-SLIT                          |        |

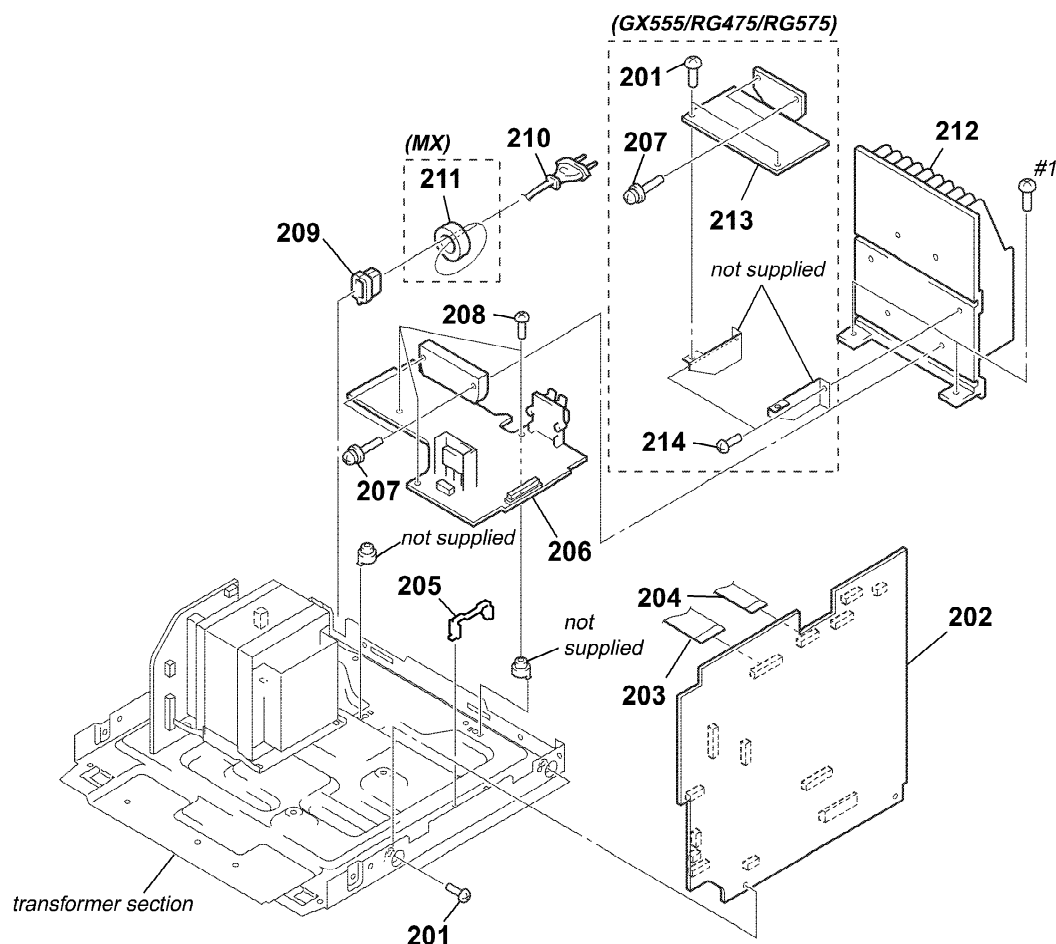
## 7-4. KEY SECTION



| Ref. No. | Part No.     | Description                                                                | Remark | Ref. No. | Part No.     | Description                                                          | Remark |
|----------|--------------|----------------------------------------------------------------------------|--------|----------|--------------|----------------------------------------------------------------------|--------|
| 151      | 2-348-864-03 | DOOR (A), CASSETTE                                                         |        | 159      | 2-348-868-02 | KEY (DISPLAY)                                                        |        |
| 152      | 2-549-974-01 | SPRING (C-DOOR-L)                                                          |        | 160      | 2-348-872-02 | KEY (EQ) (GROOVE, PRESET EQ, P FILE, SURROUND, EFFECT ON/OFF, ENTER) |        |
| 153      | 4-238-631-11 | TAPE SPRING                                                                |        | 161      | 2-348-869-02 | KEY (MODE) (MX)                                                      |        |
| 154      | X-2067-223-1 | PANEL (S) ASSY, FRONT (GX555: US)                                          |        | 161      | 2-348-869-12 | KEY (MODE) (EXCEPT MX)                                               |        |
| 154      | X-2067-224-1 | PANEL (S) ASSY, FRONT (GX555: CND/RG475/RG575: SP)                         |        | 162      | 2-348-871-12 | KEY (CD) (GX355/RG270)                                               |        |
| 154      | X-2067-225-1 | PANEL (S) ASSY, FRONT (RG575: E2, E51, AR)                                 |        | 162      | X-2067-232-1 | KEY (CD) ASSY (GX555/RG475/RG575)                                    |        |
| 154      | X-2067-226-1 | PANEL (S) ASSY, FRONT (GX355: US)                                          |        | 163      | 4-231-841-01 | SPRING (HEART CAM-B)                                                 |        |
| 154      | X-2067-227-1 | PANEL (S) ASSY, FRONT (GX355: CND/RG270: AEP, EE, UK, RU, E3, EA, SP, AUS) |        | 164      | 4-231-825-01 | CAM (B), HEART                                                       |        |
| 154      | X-2067-228-1 | PANEL (S) ASSY, FRONT (RG270: E2, E51, AR)                                 |        | 165      | 2-348-865-03 | DOOR (B), CASSETTE (EXCEPT E2, E51, MX, AR)                          |        |
| 154      | X-2067-229-1 | PANEL (S) ASSY, FRONT (RG270: MX)                                          |        | 165      | 2-348-865-13 | DOOR (B), CASSETTE (E2, E51, MX, AR)                                 |        |
| 154      | X-2067-230-1 | PANEL (S) ASSY, FRONT (RG575: MX)                                          |        | 166      | 2-549-975-01 | SPRING (C-DOOR-R)                                                    |        |
| 155      | 4-231-824-01 | CAM (A), HEART                                                             |        | 167      | 2-348-859-01 | WINDOW (DISPLAY-B) (MX)                                              |        |
| 156      | 4-231-836-01 | SPRING (HEART CAM-A)                                                       |        | 167      | 2-348-862-01 | WINDOW (DISPLAY-A) (EXCEPT AEP, UK, EE, MX)                          |        |
| 157      | 4-224-104-41 | DAMPER                                                                     |        | 167      | 2-348-862-11 | WINDOW (DISPLAY-A) (AEP, UK, EE)                                     |        |
| 158      | X-2067-231-1 | KEY (POWER) ASSY                                                           |        | 168      | 4-225-252-01 | CUSHION (FOOT)                                                       |        |

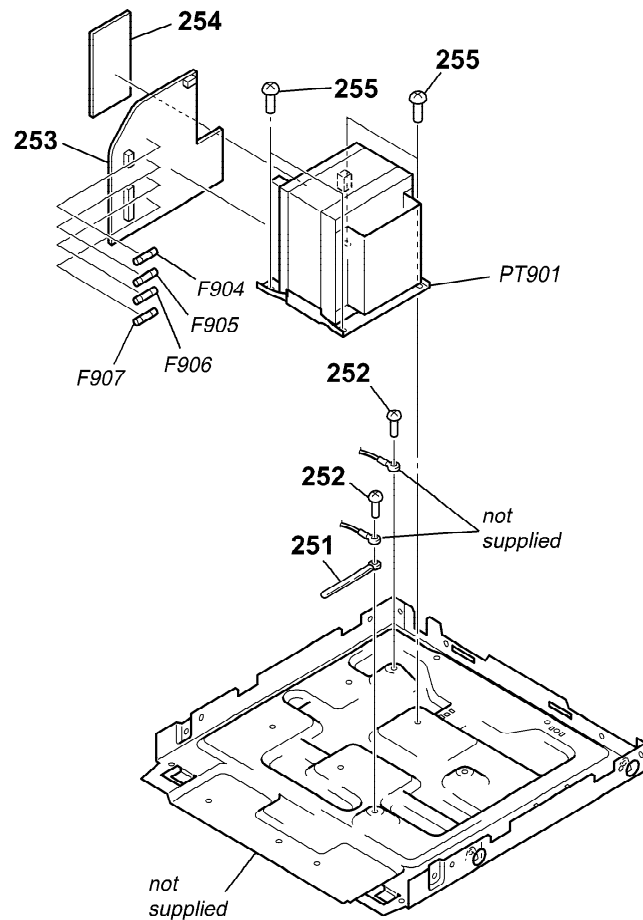


## 7-5. CHASSIS SECTION



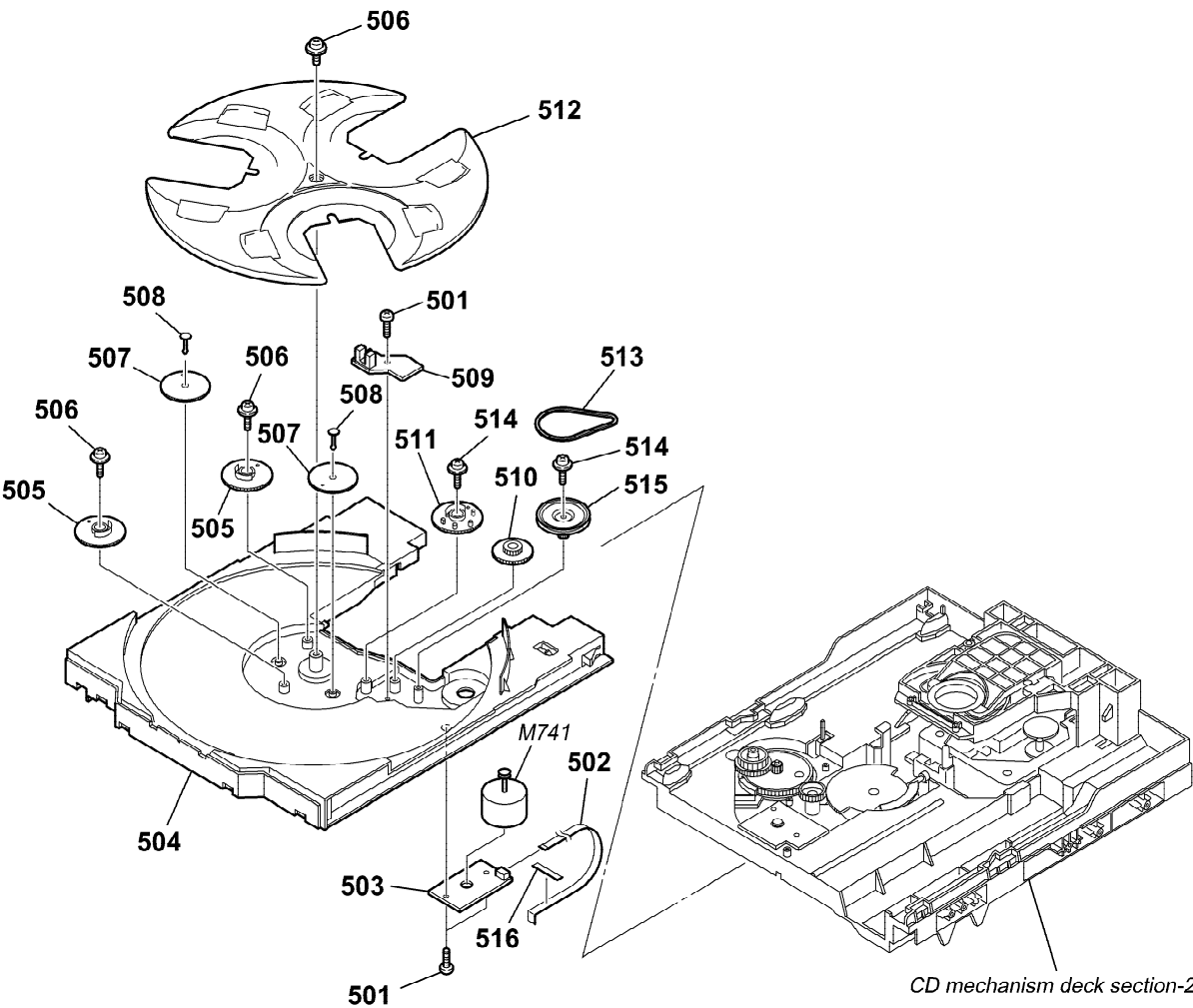
| Ref. No. | Part No.     | Description                            | Remark                   | Ref. No. | Part No.     | Description                              | Remark                                |
|----------|--------------|----------------------------------------|--------------------------|----------|--------------|------------------------------------------|---------------------------------------|
| 201      | 3-254-142-01 | SCREW (B3), (+) BV TAPPING             |                          | 206      | A-1094-134-A | POWER BOARD, COMPLETE (RG475: E3, AUS)   |                                       |
| 202      | A-1093-929-A | MAIN BOARD, COMPLETE (GX555)           |                          | 206      | A-1094-136-A | POWER BOARD, COMPLETE (GX355)            |                                       |
| 202      | A-1093-930-A | MAIN BOARD, COMPLETE                   | (RG475: AEP, UK, EE)     | 206      | A-1094-137-A | POWER BOARD, COMPLETE                    | (RG270: AEP, UK, EE, RU)              |
| 202      | A-1093-931-A | MAIN BOARD, COMPLETE (RG475: RU)       |                          | 206      | A-1094-138-A | POWER BOARD, COMPLETE                    | (RG270: E2, E3, E51, EA, MX, AR, AUS) |
| 202      | A-1093-932-A | MAIN BOARD, COMPLETE                   | (RG475: E3, AUS, SP)     | 206      | A-1094-148-A | POWER BOARD, COMPLETE                    | (RG575: E2, E51, MX, AR)              |
| 202      | A-1093-935-A | MAIN BOARD, COMPLETE (GX355)           |                          | 206      | A-1104-989-A | POWER BOARD, COMPLETE (RG475: SP)        |                                       |
| 202      | A-1093-936-A | MAIN BOARD, COMPLETE                   | (RG270: AEP, UK, EE)     | 206      | A-1104-990-A | POWER BOARD, COMPLETE (RG575: SP)        |                                       |
| 202      | A-1093-937-A | MAIN BOARD, COMPLETE (RG270: RU)       |                          | 207      | 3-905-609-41 | SCREW (TRANSISTOR)                       |                                       |
| 202      | A-1093-938-A | MAIN BOARD, COMPLETE (EA)              |                          | 208      | 3-254-145-01 | SCREW (B3), (+) BV TAPPING               |                                       |
| 202      | A-1093-939-A | MAIN BOARD, COMPLETE (RG270: E3, AUS)  |                          |          |              |                                          |                                       |
| 202      | A-1093-940-A | MAIN BOARD, COMPLETE                   | (RG270: E2, E51, AR)     | * 209    | 3-703-571-12 | BUSHING (S) (4516), CORD (E2, E3, MX)    |                                       |
| 202      | A-1093-941-A | MAIN BOARD, COMPLETE (RG270: MX)       |                          | 209      | 3-703-244-00 | BUSHING (2104), CORD (EXCEPT E2, E3, MX) |                                       |
| 202      | A-1093-956-A | MAIN BOARD, COMPLETE (RG575: SP)       |                          | △ 210    | 1-775-790-71 | CORD, POWER (AUS)                        |                                       |
| 202      | A-1093-957-A | MAIN BOARD, COMPLETE                   | (RG575: E2, E51, AR)     | △ 210    | 1-769-774-81 | CORD, POWER (UK, EA)                     |                                       |
| 202      | A-1093-958-A | MAIN BOARD, COMPLETE (RG575: MX)       |                          | △ 210    | 1-827-226-31 | CORD, POWER (E2, E3, MX)                 |                                       |
| 203      | 1-775-251-11 | WIRE (FLAT TYPE) (27 CORE) (EXCEPT MX) |                          | △ 210    | 1-829-387-11 | CORD, POWER (AR)                         |                                       |
| 203      | 1-775-285-11 | WIRE (FLAT TYPE) (31 CORE) (MX)        |                          | △ 210    | 1-830-188-11 | CORD, POWER (AEP, EE, RU, E51, SP)       |                                       |
| 204      | 1-828-970-11 | WIRE (FLAT TYPE) (13 CORE)             |                          | △ 210    | 1-830-190-11 | CORD, POWER (US, CND)                    |                                       |
| 205      | 4-988-533-01 | HOLDER, PWB                            |                          | 211      | 1-500-868-11 | CORE, FERRITE (MX)                       |                                       |
| 206      | A-1094-132-A | POWER BOARD, COMPLETE (GX555)          |                          | 212      | 2-549-972-01 | HEAT SINK (H) (US, CND, AEP, UK, EE, RU) |                                       |
| 206      | A-1094-133-A | POWER BOARD, COMPLETE                  | (RG475: AEP, UK, EE, RU) | 213      | A-1094-189-A | SUB WOOFER BOARD, COMPLETE (GX555)       |                                       |
|          |              |                                        |                          | 213      | A-1094-190-A | SUB WOOFER BOARD, COMPLETE (RG475)       |                                       |
|          |              |                                        |                          | 213      | A-1094-192-A | SUB WOOFER BOARD, COMPLETE (RG575)       |                                       |
|          |              |                                        |                          | 214      | 3-254-143-01 | SCREW (B3), (+) BV TAPPING               |                                       |
|          |              |                                        |                          | #1       | 7-685-881-09 | SCREW +BVTT 4X8 (S)                      |                                       |

## 7-6. TRANSFORMER SECTION



| Ref. No. | Part No.     | Description                                                       | Remark | Ref. No. | Part No.     | Description                                                        | Remark |
|----------|--------------|-------------------------------------------------------------------|--------|----------|--------------|--------------------------------------------------------------------|--------|
| 251      | 3-701-748-00 | CLAMP (RG270: MX)                                                 |        | 254      | A-1102-772-A | AC1 BOARD, COMPLETE<br>(RG270: AEP, UK, EE, RU)                    |        |
| 252      | 4-242-539-01 | BVIT 3B+3-8R W/O SLOT                                             |        | 254      | A-1102-773-A | AC1 BOARD, COMPLETE (EA)                                           |        |
| 253      | A-1094-068-A | TRANSFORMER BOARD, COMPLETE (GX555)                               |        | 254      | A-1102-774-A | AC1 BOARD, COMPLETE (RG270: AR)                                    |        |
| 253      | A-1094-069-A | TRANSFORMER BOARD, COMPLETE<br>(RG475: AEP, UK, EE, RU)           |        | 254      | A-1102-775-A | AC1 BOARD, COMPLETE (RG270: MX)                                    |        |
| 253      | A-1094-070-A | TRANSFORMER BOARD, COMPLETE (AUS)                                 |        | 254      | A-1102-793-A | AC1 BOARD, COMPLETE (RG575: E2, E51, SP)                           |        |
| 253      | A-1094-071-A | TRANSFORMER BOARD, COMPLETE<br>(RG270: E2, E3, E51/RG475: E3, SP) |        | 254      | A-1102-794-A | AC1 BOARD, COMPLETE (RG575: MX)                                    |        |
| 253      | A-1094-074-A | TRANSFORMER BOARD, COMPLETE (GX355)                               |        | 254      | A-1102-795-A | AC1 BOARD, COMPLETE (RG575: AR)                                    |        |
| 253      | A-1094-075-A | TRANSFORMER BOARD, COMPLETE<br>(RG270: AEP, UK, EE, RU)           |        | 255      | 4-900-386-01 | SCREW                                                              |        |
| 253      | A-1094-076-A | TRANSFORMER BOARD, COMPLETE (EA)                                  |        | △ F904   | 1-576-655-12 | FUSE, GLASS TUBE (DIA. 5) (T8A/250V)                               |        |
| 253      | A-1094-077-A | TRANSFORMER BOARD, COMPLETE<br>(RG270: MX)                        |        | △ F905   | 1-576-655-12 | FUSE, GLASS TUBE (DIA. 5) (T8A/250V)                               |        |
| 253      | A-1094-078-A | TRANSFORMER BOARD, COMPLETE<br>(RG270: AR)                        |        | △ F906   | 1-533-470-12 | FUSE, GLASS TUBE (DIA. 5) (T3.15A/250V)                            |        |
| 253      | A-1094-096-A | TRANSFORMER BOARD, COMPLETE<br>(RG575: E2, E51, SP)               |        | △ F907   | 1-533-470-12 | FUSE, GLASS TUBE (DIA. 5) (T3.15A/250V)                            |        |
| 253      | A-1094-097-A | TRANSFORMER BOARD, COMPLETE<br>(RG575: MX)                        |        | △ PT901  | 1-443-601-21 | TRANSFORMER, POWER (GX355)                                         |        |
| 253      | A-1094-098-A | TRANSFORMER BOARD, COMPLETE<br>(RG575: AR)                        |        | △ PT901  | 1-443-603-21 | TRANSFORMER, POWER (RG270: AEP, UK, EE, RU)                        |        |
| 254      | A-1102-765-A | AC1 BOARD, COMPLETE (GX555)                                       |        | △ PT901  | 1-443-605-11 | TRANSFORMER, POWER<br>(RG270: AEP, UK, EE, RU)                     |        |
| 254      | A-1102-766-A | AC1 BOARD, COMPLETE<br>(RG475: AEP, UK, EE, RU)                   |        | △ PT901  | 1-443-606-21 | TRANSFORMER, POWER<br>(RG475: AEP, UK, EE, RU)                     |        |
| 254      | A-1102-767-A | AC1 BOARD, COMPLETE<br>(RG270: E2, E3, E51/RG475: E3, SP)         |        | △ PT901  | 1-443-608-11 | TRANSFORMER, POWER<br>(RG270: AR/RG575: AR, SP)                    |        |
| 254      | A-1102-768-A | AC1 BOARD, COMPLETE (AUS)                                         |        | △ PT901  | 1-443-608-21 | TRANSFORMER, POWER<br>(RG270: E2, E3, E51, AUS/RG475: E3, SP, AUS) |        |
| 254      | A-1102-771-A | AC1 BOARD, COMPLETE (GX355)                                       |        | △ PT901  | 1-443-608-31 | TRANSFORMER, POWER (RG575: E2, E51)                                |        |
|          |              |                                                                   |        | △ PT901  | 1-443-610-11 | TRANSFORMER, POWER<br>(RG270: MX/RG575: MX)                        |        |
|          |              |                                                                   |        | △ PT901  | 1-443-613-11 | TRANSFORMER, POWER (RG270: EA)                                     |        |

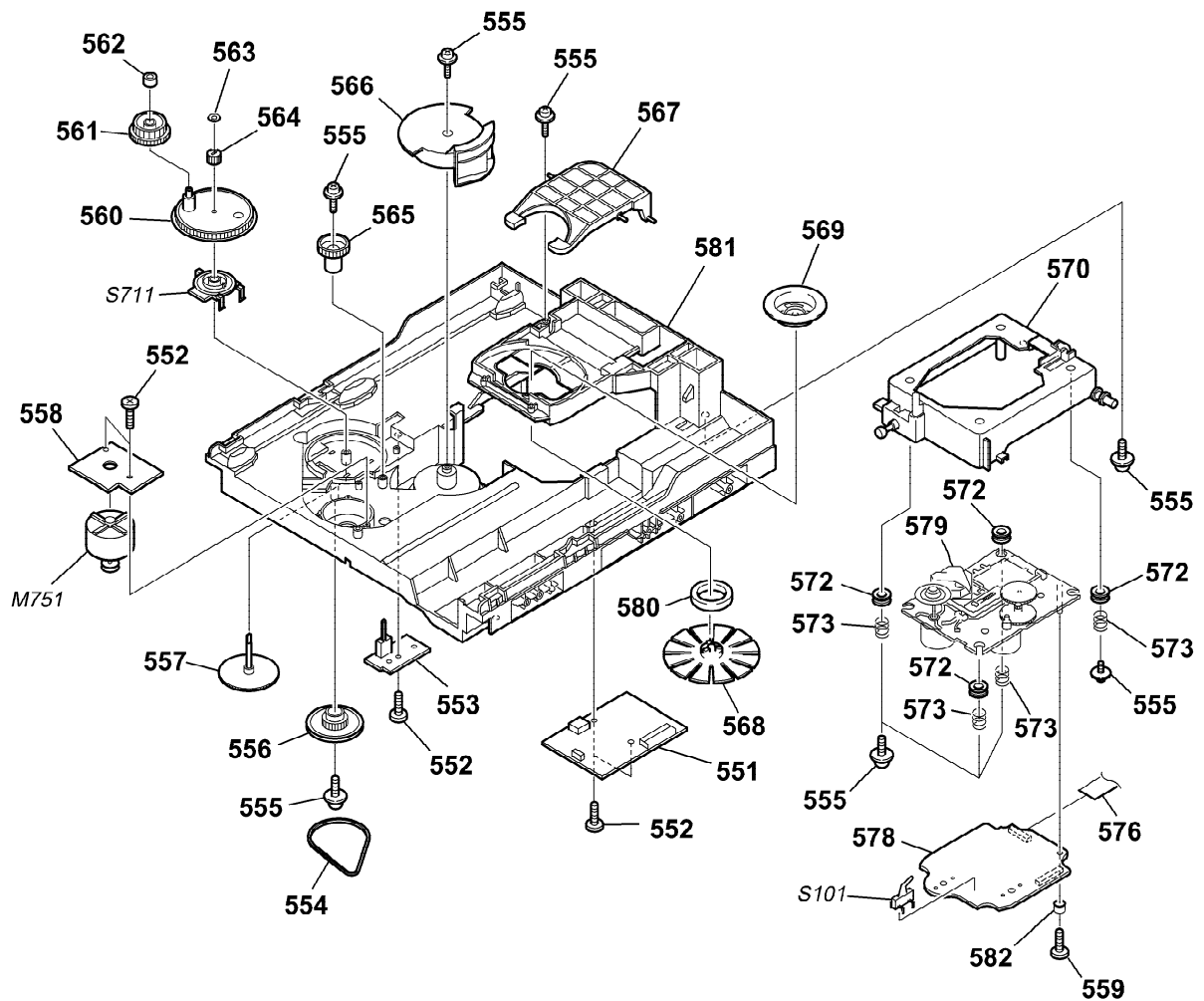
7-7. CD MECHANISM DECK SECTION-1  
(CDM74KFS-F1BD81C) (EXCEPT MX model)/  
(CDM74KFS-F1BD84) (MX model)



| Ref. No. | Part No.     | Description                   | Remark |
|----------|--------------|-------------------------------|--------|
| 501      | 4-218-253-62 | SCREW (M2.6), +BTTP           |        |
| 502      | 1-776-182-11 | WIRE (FLAT TYPE) (5 CORE)     |        |
| 503      | 1-687-134-12 | MOTOR (TB) BOARD              |        |
| 504      | 4-243-815-11 | TABLE (LOADING)               |        |
| 505      | 4-245-571-02 | GEAR (STOPPER)                |        |
| 506      | 4-218-252-61 | SCREW (+PTPWH M2.6), FLOATING |        |
| 507      | 4-245-570-01 | GEAR (JOINT)                  |        |
| 508      | 4-245-572-01 | BUSHING (GEAR)                |        |
| 509      | 1-687-132-12 | SENSOR BOARD                  |        |

| Ref. No. | Part No.     | Description                   | Remark |
|----------|--------------|-------------------------------|--------|
| 510      | 4-243-820-01 | GEAR (TABLE)                  |        |
| 511      | 4-243-819-01 | GEAR (GENEVA)                 |        |
| 512      | 4-243-816-11 | TRAY                          |        |
| 513      | 4-243-823-01 | BELT (TABLE)                  |        |
| 514      | 4-985-672-01 | SCREW (+PTPWH M2.6), FLOATING |        |
| 515      | 4-243-821-01 | PULLEY (TABLE)                |        |
| 516      | 3-231-598-01 | SHEET (BA)                    |        |
| M741     | A-1108-965-A | MOTOR ASSY, TABLE             |        |

**7-8. CD MECHANISM DECK SECTION-2**  
**(CDM74KFS-F1BD81C) (EXCEPT MX model)/**  
**(CDM74KFS-F1BD84) (MX model)**



| Ref. No. | Part No.     | Description                   | Remark | Ref. No. | Part No.     | Description                                   | Remark |
|----------|--------------|-------------------------------|--------|----------|--------------|-----------------------------------------------|--------|
| 551      | A-1103-756-A | DRIVER BOARD, COMPLETE        |        | 568      | X-2102-809-1 | PULLEY (KH) ASSY                              |        |
| 552      | 4-218-253-52 | SCREW (M2.6), +BTTP           |        | 569      | 4-231-189-01 | PULLEY (B), CHUCKING                          |        |
| 553      | 1-687-669-12 | SW BOARD                      |        | 570      | X-2055-190-1 | HOLDER (213) ASSY                             |        |
| 554      | 4-244-034-11 | BELT (LOADING)                |        |          |              |                                               |        |
| 555      | 4-985-672-01 | SCREW (+PTPWH M2.6), FLOATING |        | 572      | 4-227-549-11 | INSULATOR                                     |        |
| 556      | 4-225-844-01 | GEAR (LOADING A)              |        | 573      | 4-227-045-31 | SPRING (INSULATOR), COIL                      |        |
| 557      | 4-224-613-11 | GEAR (SHAFT)                  |        | 576      | 1-827-992-11 | WIRE (FLAT TYPE) (16 CORE)                    |        |
| 558      | 1-687-133-12 | MOTOR (LD) BOARD              |        | 578      | A-1095-982-A | BD BOARD, COMPLETE (MX)                       |        |
| 559      | 3-087-053-01 | +BVTP2.6 (3CR)                |        | 578      | A-1091-086-A | CD BOARD, COMPLETE (EXCEPT MX)                |        |
| 560      | 4-244-108-01 | GEAR, SWING                   |        | △ 579    | 8-820-244-01 | OPTICAL PICK-UP BLOCK KSM-215DCP/C2NP         |        |
| 561      | 4-224-609-01 | GEAR (LOADING C)              |        | 580      | 1-471-035-21 | MAGNET ASSY                                   |        |
| 562      | 4-224-608-01 | COLLAR, SWING                 |        | 581      | 4-243-817-22 | CHASSIS                                       |        |
| 563      | 3-016-533-11 | WASHER (FR), STOPPER          |        | 582      | 3-307-259-31 | TUBE, GAP                                     |        |
| 564      | 4-224-611-01 | GEAR (LOADING B)              |        | M751     | A-1108-966-A | MOTOR ASSY, LOADING                           |        |
| 565      | 4-224-606-01 | GEAR (RV)                     |        | S711     | 1-477-680-12 | ENCODER, ROTARY<br>(DISC TRAY ADDRESS DETECT) |        |
| 566      | 4-243-818-01 | GEAR (U/D)                    |        | S101     | 1-771-853-11 | SWITCH, DETECTION (LIMIT)                     |        |
| 567      | 4-243-822-02 | LEVER (LIFTER)                |        |          |              |                                               |        |

SECTION 8  
ELECTRICAL PARTS LIST

## NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS  
All resistors are in ohms.  
METAL: Metal-film resistor.  
METAL OXIDE: Metal oxide-film resistor.  
F: nonflammable
- Abbreviation  
AR : Argentine model E3 : 240V AC Area in E model MX : Mexican model  
AUS : Australian model E51 : Chilean and Peruvian models RU : Russian model  
CND : Canadian model EA : Saudi Arabia model SP : Singapore model  
E2 : 120V AC Area in E model EE : East European model
- Items marked “\*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS  
In each case, u:  $\mu$ , for example:  
uA... :  $\mu$ A... uPA... :  $\mu$ PA...  
uPB... :  $\mu$ PB... uPC... :  $\mu$ PC...  
uPD... :  $\mu$ PD...
- CAPACITORS  
uF:  $\mu$ F
- COILS  
uH:  $\mu$ H

The components identified by mark  $\Delta$  or dotted line with mark  $\Delta$  are critical for safety.  
Replace only with part number specified.

Les composants identifiés par une marque  $\Delta$  sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board.

| Ref. No.      | Part No.      | Description                                            | Remark | Ref. No. | Part No.     | Description               | Remark |
|---------------|---------------|--------------------------------------------------------|--------|----------|--------------|---------------------------|--------|
|               | A-1102-765-A  | AC1 BOARD, COMPLETE (GX555)                            |        | C17      | 1-126-246-11 | ELECT CHIP 220uF 20%      | 4V     |
|               | A-1102-766-A  | AC1 BOARD, COMPLETE (RG475: AEP, UK, EE, RU)           |        | C18      | 1-162-964-11 | CERAMIC CHIP 0.001uF 10%  | 50V    |
|               | A-1102-767-A  | AC1 BOARD, COMPLETE (RG270: E2, E3, E51/RG475: E3, SP) |        | C111     | 1-162-967-11 | CERAMIC CHIP 0.0033uF 10% | 50V    |
|               | A-1102-768-A  | AC1 BOARD, COMPLETE (AUS)                              |        | C112     | 1-162-962-11 | CERAMIC CHIP 470PF 10%    | 50V    |
|               | A-1102-771-A  | AC1 BOARD, COMPLETE (GX355)                            |        | C113     | 1-162-967-11 | CERAMIC CHIP 0.0033uF 10% | 50V    |
|               | A-1102-772-A  | AC1 BOARD, COMPLETE (RG270: AEP, UK, EE, RU)           |        | C114     | 1-162-962-11 | CERAMIC CHIP 470PF 10%    | 50V    |
|               | A-1102-773-A  | AC1 BOARD, COMPLETE (EA)                               |        | C115     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
|               | A-1102-774-A  | AC1 BOARD, COMPLETE (RG270: AR)                        |        | C116     | 1-128-995-21 | ELECT CHIP 100uF 20%      | 10V    |
|               | A-1102-775-A  | AC1 BOARD, COMPLETE (RG270: MX)                        |        | C122     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%    | 16V    |
|               | A-1102-793-A  | AC1 BOARD, COMPLETE (RG575: E2, E51, SP)               |        | C123     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%    | 16V    |
|               | A-1102-794-A  | AC1 BOARD, COMPLETE (RG575: MX)                        |        | C124     | 1-162-959-11 | CERAMIC CHIP 330PF 5%     | 50V    |
|               | A-1102-795-A  | AC1 BOARD, COMPLETE (RG575: AR)                        |        | C125     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
|               | *****         |                                                        |        | C131     | 1-162-927-11 | CERAMIC CHIP 100PF 5%     | 50V    |
|               | < RESISTOR >  |                                                        |        | C132     | 1-117-863-11 | CERAMIC CHIP 0.47uF 10%   | 6.3V   |
| $\Delta$ R902 | 1-202-723-00  | SOLID 2.2M 20% 1/2W (US, CND)                          |        | C133     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%   | 25V    |
|               | *****         |                                                        |        | C134     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
|               | A-1094-028-A  | AUDIO IN BOARD, COMPLETE (GX355/GX555/RG270/RG475)     |        | C141     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%    | 16V    |
|               | A-1094-031-A  | AUDIO IN BOARD, COMPLETE (RG575)                       |        | C142     | 1-162-965-11 | CERAMIC CHIP 0.0015uF 10% | 50V    |
|               | *****         |                                                        |        | C143     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
|               | < JACK >      |                                                        |        | C151     | 1-128-995-21 | ELECT CHIP 100uF 20%      | 10V    |
| J751          | 1-793-829-11  | JACK, HEADPHONE (AUDIO IN)                             |        | C161     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
|               | < RESISTOR >  |                                                        |        | C162     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
| R751          | 1-216-833-11  | METAL CHIP 10K 5% 1/10W                                |        | C163     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
| R752          | 1-216-825-11  | METAL CHIP 2.2K 5% 1/10W                               |        | C171     | 1-162-919-11 | CERAMIC CHIP 22PF 5%      | 50V    |
|               | *****         |                                                        |        | C172     | 1-162-920-11 | CERAMIC CHIP 27PF 5%      | 50V    |
|               | A-1095-982-A  | BD BOARD, COMPLETE (MX)                                |        | C174     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
|               | *****         |                                                        |        | C181     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
|               | < CAPACITOR > |                                                        |        | C182     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
| C10           | 1-165-989-11  | CERAMIC CHIP 10uF 10% 6.3V                             |        | C183     | 1-124-778-00 | ELECT CHIP 22uF 20%       | 6.3V   |
| C11           | 1-165-989-11  | CERAMIC CHIP 10uF 10% 6.3V                             |        | C184     | 1-124-778-00 | ELECT CHIP 22uF 20%       | 6.3V   |
| C14           | 1-164-360-11  | CERAMIC CHIP 0.1uF                                     | 16V    | C185     | 1-162-962-11 | CERAMIC CHIP 470PF 10%    | 50V    |
| C15           | 1-164-360-11  | CERAMIC CHIP 0.1uF                                     | 16V    | C186     | 1-162-962-11 | CERAMIC CHIP 470PF 10%    | 50V    |
| C16           | 1-115-156-11  | CERAMIC CHIP 1uF                                       | 10V    | C194     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
|               |               |                                                        |        | C195     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
|               |               |                                                        |        | C196     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
|               |               |                                                        |        | C201     | 1-128-995-21 | ELECT CHIP 100uF 20%      | 10V    |
|               |               |                                                        |        | C203     | 1-128-995-21 | ELECT CHIP 100uF 20%      | 10V    |
|               |               |                                                        |        | C209     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%   | 25V    |
|               |               |                                                        |        | C210     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%    | 16V    |
|               |               |                                                        |        | C211     | 1-164-230-11 | CERAMIC CHIP 220PF 5%     | 50V    |
|               |               |                                                        |        | C212     | 1-162-919-11 | CERAMIC CHIP 22PF 5%      | 50V    |
|               |               |                                                        |        | C213     | 1-162-919-11 | CERAMIC CHIP 22PF 5%      | 50V    |
|               |               |                                                        |        | C251     | 1-162-969-11 | CERAMIC CHIP 0.0068uF 10% | 25V    |

| Ref. No. | Part No.     | Description                        |          |     |       | Remark | Ref. No.     | Part No.                       | Description                    |       |     |       | Remark |
|----------|--------------|------------------------------------|----------|-----|-------|--------|--------------|--------------------------------|--------------------------------|-------|-----|-------|--------|
| C252     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        | R151         | 1-216-864-11                   | SHORT CHIP                     | 0     |     |       |        |
| C255     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        | R161         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
|          |              |                                    |          |     |       |        | R162         | 1-216-841-11                   | METAL CHIP                     | 47K   | 5%  | 1/10W |        |
| C257     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        | R163         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| C258     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        | R165         | 1-216-864-11                   | SHORT CHIP                     | 0     |     |       |        |
| C259     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        |              |                                |                                |       |     |       |        |
| C260     | 1-128-394-11 | ELECT CHIP                         | 220uF    | 20% | 10V   |        | R171         | 1-216-817-11                   | METAL CHIP                     | 470   | 5%  | 1/10W |        |
| C302     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        | R172         | 1-216-857-11                   | METAL CHIP                     | 1M    | 5%  | 1/10W |        |
|          |              |                                    |          |     |       |        | R173         | 1-216-295-00                   | SHORT CHIP                     | 0     |     |       |        |
| C303     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        | R181         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| C305     | 1-126-246-11 | ELECT CHIP                         | 220uF    | 20% | 4V    |        | R182         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| C306     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        |              |                                |                                |       |     |       |        |
| C307     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        | R191         | 1-216-864-11                   | SHORT CHIP                     | 0     |     |       |        |
| C308     | 1-126-208-21 | ELECT CHIP                         | 47uF     | 20% | 4V    |        | R201         | 1-500-445-21                   | FERRITE, EMI (SMD) (2012)      |       |     |       |        |
|          |              |                                    |          |     |       |        | R203         | 1-216-864-11                   | SHORT CHIP                     | 0     |     |       |        |
| C309     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        | R204         | 1-216-864-11                   | SHORT CHIP                     | 0     |     |       |        |
| C310     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        | R205         | 1-216-864-11                   | SHORT CHIP                     | 0     |     |       |        |
| C311     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        |              |                                |                                |       |     |       |        |
| C312     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        | R251         | 1-216-833-11                   | METAL CHIP                     | 10K   | 5%  | 1/10W |        |
| C313     | 1-164-360-11 | CERAMIC CHIP                       | 0.1uF    |     | 16V   |        | R252         | 1-216-837-11                   | METAL CHIP                     | 22K   | 5%  | 1/10W |        |
|          |              |                                    |          |     |       |        | R253         | 1-216-833-11                   | METAL CHIP                     | 10K   | 5%  | 1/10W |        |
| C314     | 1-126-208-21 | ELECT CHIP                         | 47uF     | 20% | 4V    |        | R301         | 1-216-845-11                   | METAL CHIP                     | 100K  | 5%  | 1/10W |        |
| C315     | 1-107-826-11 | CERAMIC CHIP                       | 0.1uF    | 10% | 16V   |        | R302         | 1-216-833-11                   | METAL CHIP                     | 10K   | 5%  | 1/10W |        |
| C316     | 1-162-966-11 | CERAMIC CHIP                       | 0.0022uF | 10% | 50V   |        |              |                                |                                |       |     |       |        |
| C317     | 1-162-970-11 | CERAMIC CHIP                       | 0.01uF   | 10% | 25V   |        | R303         | 1-216-845-11                   | METAL CHIP                     | 100K  | 5%  | 1/10W |        |
| C318     | 1-162-970-11 | CERAMIC CHIP                       | 0.01uF   | 10% | 25V   |        | R305         | 1-216-845-11                   | METAL CHIP                     | 100K  | 5%  | 1/10W |        |
|          |              |                                    |          |     |       |        | R306         | 1-216-864-11                   | SHORT CHIP                     | 0     |     |       |        |
| C320     | 1-162-964-11 | CERAMIC CHIP                       | 0.001uF  | 10% | 50V   |        | R307         | 1-216-833-11                   | METAL CHIP                     | 10K   | 5%  | 1/10W |        |
|          |              | < CONNECTOR >                      |          |     |       |        | R313         | 1-216-813-11                   | METAL CHIP                     | 220   | 5%  | 1/10W |        |
| CN101    | 1-770-425-11 | CONNECTOR, FFC/FPC 16P             |          |     |       |        | R351         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| CN201    | 1-784-879-21 | CONNECTOR, FFC (LIF (NON-ZIF)) 31P |          |     |       |        | R352         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
|          |              | < FERRITE BEAD >                   |          |     |       |        | R353         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
|          |              |                                    |          |     |       |        | R354         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
|          |              |                                    |          |     |       |        | R401         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| FB301    | 1-500-445-21 | FERRITE, EMI (SMD) (2012)          |          |     |       |        | R402         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
|          |              | < IC >                             |          |     |       |        | R403         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
|          |              |                                    |          |     |       |        | R404         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| IC101    | 8-752-425-12 | IC CXD3059AR                       |          |     |       |        | R405         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| IC251    | 6-705-808-01 | IC BA5947FM-E2                     |          |     |       |        | R406         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| IC301    | 6-705-365-01 | IC TC94A34FG-002                   |          |     |       |        |              |                                |                                |       |     |       |        |
| IC303    | 6-705-807-01 | IC BH15FB1WG                       |          |     |       |        | R407         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
|          |              | < TRANSISTOR >                     |          |     |       |        | R408         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
|          |              |                                    |          |     |       |        | R409         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| Q10      | 6-550-363-01 | TRANSISTOR 2SB1690KT146            |          |     |       |        | R410         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
|          |              | < RESISTOR/FERRITE BEAD >          |          |     |       |        | R411         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
|          |              |                                    |          |     |       |        |              |                                |                                |       |     |       |        |
| R10      | 1-216-791-11 | METAL CHIP                         | 3.3      | 5%  | 1/10W |        | R412         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| R11      | 1-216-864-11 | SHORT CHIP                         | 0        |     |       |        | R419         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| R12      | 1-216-845-11 | METAL CHIP                         | 100K     | 5%  | 1/10W |        | R421         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| R13      | 1-218-446-11 | METAL CHIP                         | 1        | 5%  | 1/10W |        | R422         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
| R111     | 1-216-821-11 | METAL CHIP                         | 1K       | 5%  | 1/10W |        | R423         | 1-216-809-11                   | METAL CHIP                     | 100   | 5%  | 1/10W |        |
|          |              |                                    |          |     |       |        |              |                                | < VIBRATOR >                   |       |     |       |        |
| R112     | 1-216-835-11 | METAL CHIP                         | 15K      | 5%  | 1/10W |        | X171         | 1-767-408-21                   | VIBRATOR, CRYSTAL (16.9344MHz) |       |     |       |        |
| R113     | 1-216-821-11 | METAL CHIP                         | 1K       | 5%  | 1/10W |        | *****        |                                |                                |       |     |       |        |
| R114     | 1-216-835-11 | METAL CHIP                         | 15K      | 5%  | 1/10W |        | A-1091-086-A | CD BOARD, COMPLETE (EXCEPT MX) |                                |       |     |       |        |
| R121     | 1-216-835-11 | METAL CHIP                         | 15K      | 5%  | 1/10W |        | *****        |                                |                                |       |     |       |        |
| R131     | 1-216-857-11 | METAL CHIP                         | 1M       | 5%  | 1/10W |        |              |                                | < CAPACITOR >                  |       |     |       |        |
|          |              |                                    |          |     |       |        |              |                                |                                |       |     |       |        |
| R132     | 1-216-833-11 | METAL CHIP                         | 10K      | 5%  | 1/10W |        | C10          | 1-165-989-11                   | CERAMIC CHIP                   | 10uF  | 10% | 6.3V  |        |
| R133     | 1-216-848-11 | METAL CHIP                         | 180K     | 5%  | 1/10W |        | C11          | 1-165-989-11                   | CERAMIC CHIP                   | 10uF  | 10% | 6.3V  |        |
| R141     | 1-216-829-11 | METAL CHIP                         | 4.7K     | 5%  | 1/10W |        | C14          | 1-164-360-11                   | CERAMIC CHIP                   | 0.1uF |     | 16V   |        |
| R142     | 1-216-821-11 | METAL CHIP                         | 1K       | 5%  | 1/10W |        | C15          | 1-164-360-11                   | CERAMIC CHIP                   | 0.1uF |     | 16V   |        |
| R143     | 1-216-827-11 | METAL CHIP                         | 3.3K     | 5%  | 1/10W |        | C16          | 1-115-156-11                   | CERAMIC CHIP                   | 1uF   |     | 10V   |        |

# HCD-GX355/GX555/RG270/RG475/RG575

Ver. 1.1

CD

| Ref. No. | Part No.     | Description  |          |     |      | Remark | Ref. No. | Part No.     | Description               |          |     |  | Remark |
|----------|--------------|--------------|----------|-----|------|--------|----------|--------------|---------------------------|----------|-----|--|--------|
| C17      | 1-126-246-11 | ELECT CHIP   | 220uF    | 20% | 4V   |        | C311     | 1-164-360-11 | CERAMIC CHIP              | 0.1uF    |     |  | 16V    |
| C18      | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V  |        | C312     | 1-164-360-11 | CERAMIC CHIP              | 0.1uF    |     |  | 16V    |
| C111     | 1-162-967-11 | CERAMIC CHIP | 0.0033uF | 10% | 50V  |        | C313     | 1-164-360-11 | CERAMIC CHIP              | 0.1uF    |     |  | 16V    |
| C112     | 1-164-315-11 | CERAMIC CHIP | 470PF    | 5%  | 50V  |        | C314     | 1-126-208-21 | ELECT CHIP                | 47uF     | 20% |  | 4V     |
| C113     | 1-162-967-11 | CERAMIC CHIP | 0.0033uF | 10% | 50V  |        | C315     | 1-107-826-11 | CERAMIC CHIP              | 0.1uF    | 10% |  | 16V    |
|          |              |              |          |     |      |        | C316     | 1-162-966-11 | CERAMIC CHIP              | 0.0022uF | 10% |  | 50V    |
| C114     | 1-164-315-11 | CERAMIC CHIP | 470PF    | 5%  | 50V  |        | C317     | 1-162-970-11 | CERAMIC CHIP              | 0.01uF   | 10% |  | 25V    |
| C115     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | C318     | 1-162-970-11 | CERAMIC CHIP              | 0.01uF   | 10% |  | 25V    |
| C116     | 1-128-995-21 | ELECT CHIP   | 100uF    | 20% | 10V  |        |          |              |                           |          |     |  |        |
| C122     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10% | 16V  |        | C320     | 1-162-964-11 | CERAMIC CHIP              | 0.001uF  | 10% |  | 50V    |
| C123     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10% | 16V  |        | C501     | 1-164-360-11 | CERAMIC CHIP              | 0.1uF    |     |  | 16V    |
|          |              |              |          |     |      |        |          |              |                           |          |     |  |        |
| C124     | 1-162-959-11 | CERAMIC CHIP | 330PF    | 5%  | 50V  |        |          |              | < CONNECTOR >             |          |     |  |        |
| C125     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        |          |              |                           |          |     |  |        |
| C131     | 1-162-927-11 | CERAMIC CHIP | 100PF    | 5%  | 50V  |        | CN101    | 1-770-425-11 | CONNECTOR, FFC/FPC 16P    |          |     |  |        |
| C132     | 1-117-863-11 | CERAMIC CHIP | 0.47uF   | 10% | 6.3V |        | CN201    | 1-818-350-11 | CONNECTOR (FFC) 27P       |          |     |  |        |
| C133     | 1-162-970-11 | CERAMIC CHIP | 0.01uF   | 10% | 25V  |        |          |              | < FERRITE BEAD >          |          |     |  |        |
|          |              |              |          |     |      |        |          |              |                           |          |     |  |        |
| C134     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        |          |              |                           |          |     |  |        |
| C141     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10% | 16V  |        | FB301    | 1-500-445-21 | FERRITE, EMI (SMD) (2012) |          |     |  |        |
| C142     | 1-162-965-11 | CERAMIC CHIP | 0.0015uF | 10% | 50V  |        |          |              |                           |          |     |  |        |
| C143     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        |          |              | < IC >                    |          |     |  |        |
| C151     | 1-128-995-21 | ELECT CHIP   | 100uF    | 20% | 10V  |        |          |              |                           |          |     |  |        |
|          |              |              |          |     |      |        |          |              |                           |          |     |  |        |
| C161     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | IC101    | 8-752-425-12 | IC CXD3059AR              |          |     |  |        |
| C162     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | IC251    | 6-705-808-01 | IC BA5947FM-E2            |          |     |  |        |
| C163     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | IC301    | 6-705-365-01 | IC TC94A34FG-002          |          |     |  |        |
| C171     | 1-162-919-11 | CERAMIC CHIP | 22PF     | 5%  | 50V  |        | IC303    | 6-705-807-01 | IC BH15FB1WG              |          |     |  |        |
| C172     | 1-162-920-11 | CERAMIC CHIP | 27PF     | 5%  | 50V  |        | IC501    | 8-759-058-62 | IC TC7S08FU (TE85R)       |          |     |  |        |
|          |              |              |          |     |      |        |          |              | < TRANSISTOR >            |          |     |  |        |
| C174     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        |          |              |                           |          |     |  |        |
| C181     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | Q10      | 6-551-120-01 | TRANSISTOR                | 2SA2119K |     |  |        |
| C182     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        |          |              |                           |          |     |  |        |
| C183     | 1-124-778-00 | ELECT CHIP   | 22uF     | 20% | 6.3V |        |          |              | < RESISTOR/FERRITE BEAD > |          |     |  |        |
| C184     | 1-124-778-00 | ELECT CHIP   | 22uF     | 20% | 6.3V |        |          |              |                           |          |     |  |        |
|          |              |              |          |     |      |        |          |              |                           |          |     |  |        |
| C185     | 1-164-315-11 | CERAMIC CHIP | 470PF    | 5%  | 50V  |        | R10      | 1-216-791-11 | METAL CHIP                | 3.3      | 5%  |  | 1/10W  |
| C186     | 1-164-315-11 | CERAMIC CHIP | 470PF    | 5%  | 50V  |        | R11      | 1-216-864-11 | SHORT CHIP                | 0        |     |  |        |
| C194     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R12      | 1-216-845-11 | METAL CHIP                | 100K     | 5%  |  | 1/10W  |
| C195     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R13      | 1-218-446-11 | METAL CHIP                | 1        | 5%  |  | 1/10W  |
| C196     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R111     | 1-216-821-11 | METAL CHIP                | 1K       | 5%  |  | 1/10W  |
|          |              |              |          |     |      |        |          |              |                           |          |     |  |        |
| C201     | 1-128-995-21 | ELECT CHIP   | 100uF    | 20% | 10V  |        | R112     | 1-216-835-11 | METAL CHIP                | 15K      | 5%  |  | 1/10W  |
| C203     | 1-128-995-21 | ELECT CHIP   | 100uF    | 20% | 10V  |        | R113     | 1-216-821-11 | METAL CHIP                | 1K       | 5%  |  | 1/10W  |
| C209     | 1-162-970-11 | CERAMIC CHIP | 0.01uF   | 10% | 25V  |        | R114     | 1-216-835-11 | METAL CHIP                | 15K      | 5%  |  | 1/10W  |
| C210     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10% | 16V  |        | R121     | 1-216-835-11 | METAL CHIP                | 15K      | 5%  |  | 1/10W  |
| C211     | 1-164-230-11 | CERAMIC CHIP | 220PF    | 5%  | 50V  |        | R131     | 1-216-857-11 | METAL CHIP                | 1M       | 5%  |  | 1/10W  |
|          |              |              |          |     |      |        |          |              |                           |          |     |  |        |
| C212     | 1-162-919-11 | CERAMIC CHIP | 22PF     | 5%  | 50V  |        | R132     | 1-216-833-11 | METAL CHIP                | 10K      | 5%  |  | 1/10W  |
| C213     | 1-162-919-11 | CERAMIC CHIP | 22PF     | 5%  | 50V  |        | R133     | 1-216-848-11 | METAL CHIP                | 180K     | 5%  |  | 1/10W  |
| C251     | 1-162-969-11 | CERAMIC CHIP | 0.0068uF | 10% | 25V  |        | R141     | 1-216-829-11 | METAL CHIP                | 4.7K     | 5%  |  | 1/10W  |
| C252     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R142     | 1-216-821-11 | METAL CHIP                | 1K       | 5%  |  | 1/10W  |
| C255     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R143     | 1-216-827-11 | METAL CHIP                | 3.3K     | 5%  |  | 1/10W  |
|          |              |              |          |     |      |        |          |              |                           |          |     |  |        |
| C257     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R151     | 1-216-864-11 | SHORT CHIP                | 0        |     |  |        |
| C258     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R161     | 1-216-809-11 | METAL CHIP                | 100      | 5%  |  | 1/10W  |
| C259     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R162     | 1-216-841-11 | METAL CHIP                | 47K      | 5%  |  | 1/10W  |
| C260     | 1-128-394-11 | ELECT CHIP   | 220uF    | 20% | 10V  |        | R163     | 1-216-809-11 | METAL CHIP                | 100      | 5%  |  | 1/10W  |
| C302     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R165     | 1-216-864-11 | SHORT CHIP                | 0        |     |  |        |
|          |              |              |          |     |      |        |          |              |                           |          |     |  |        |
| C303     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R171     | 1-216-817-11 | METAL CHIP                | 470      | 5%  |  | 1/10W  |
| C305     | 1-126-246-11 | ELECT CHIP   | 220uF    | 20% | 4V   |        | R172     | 1-216-857-11 | METAL CHIP                | 1M       | 5%  |  | 1/10W  |
| C306     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R173     | 1-216-295-00 | SHORT CHIP                | 0        |     |  |        |
| C307     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R181     | 1-216-809-11 | METAL CHIP                | 100      | 5%  |  | 1/10W  |
| C308     | 1-126-208-21 | ELECT CHIP   | 47uF     | 20% | 4V   |        | R182     | 1-216-809-11 | METAL CHIP                | 100      | 5%  |  | 1/10W  |
|          |              |              |          |     |      |        |          |              |                           |          |     |  |        |
| C309     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R191     | 1-216-864-11 | SHORT CHIP                | 0        |     |  |        |
| C310     | 1-164-360-11 | CERAMIC CHIP | 0.1uF    |     | 16V  |        | R201     | 1-500-445-21 | FERRITE, EMI (SMD) (2012) |          |     |  |        |
|          |              |              |          |     |      |        | R203     | 1-216-864-11 | SHORT CHIP                | 0        |     |  |        |

| Ref. No.     | Part No.                  | Description                    | Remark |    |       | Ref. No. | Part No.     | Description                        | Remark |  |  |
|--------------|---------------------------|--------------------------------|--------|----|-------|----------|--------------|------------------------------------|--------|--|--|
| R204         | 1-216-864-11              | SHORT CHIP                     | 0      |    |       | C1024    | 1-126-206-11 | ELECT CHIP 100uF 20%               | 6.3V   |  |  |
| R205         | 1-216-864-11              | SHORT CHIP                     | 0      |    |       |          |              |                                    |        |  |  |
| R251         | 1-216-833-11              | METAL CHIP                     | 10K    | 5% | 1/10W | C1025    | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%            | 25V    |  |  |
| R252         | 1-216-837-11              | METAL CHIP                     | 22K    | 5% | 1/10W | C1026    | 1-110-530-11 | ELECT CHIP 1000uF 20%              | 6.3V   |  |  |
| R253         | 1-216-833-11              | METAL CHIP                     | 10K    | 5% | 1/10W | C1027    | 1-162-957-11 | CERAMIC CHIP 220PF 5%              | 50V    |  |  |
| R301         | 1-216-845-11              | METAL CHIP                     | 100K   | 5% | 1/10W | C1028    | 1-126-206-11 | ELECT CHIP 100uF 20%               | 6.3V   |  |  |
| R302         | 1-216-833-11              | METAL CHIP                     | 10K    | 5% | 1/10W | C1029    | 1-164-357-11 | CERAMIC CHIP 0.001uF 5%            | 50V    |  |  |
| R303         | 1-216-845-11              | METAL CHIP                     | 100K   | 5% | 1/10W | C1030    | 1-124-778-00 | ELECT CHIP 22uF 20%                | 6.3V   |  |  |
| R305         | 1-216-845-11              | METAL CHIP                     | 100K   | 5% | 1/10W | C1031    | 1-126-193-11 | ELECT CHIP 1uF 20%                 | 50V    |  |  |
| R306         | 1-216-864-11              | SHORT CHIP                     | 0      |    |       |          |              | < CONNECTOR >                      |        |  |  |
| R307         | 1-216-833-11              | METAL CHIP                     | 10K    | 5% | 1/10W | CN1001   | 1-779-416-11 | CONNECTOR, FFC (LIF (NON-ZIF)) 13P |        |  |  |
| R313         | 1-216-813-11              | METAL CHIP                     | 220    | 5% | 1/10W |          |              | < JUMPER RESISTOR >                |        |  |  |
| R351         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | FB1001   | 1-216-864-11 | SHORT CHIP 0                       |        |  |  |
| R352         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W |          |              | < IC >                             |        |  |  |
| R353         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | IC1001   | 6-707-420-01 | IC TC9411AFG (BS, K)               |        |  |  |
| R354         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | IC1002   | 6-704-474-01 | IC MSM514400E-60TS-K               |        |  |  |
| R401         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | IC1003   | 8-759-473-95 | IC uPC2905T-E1                     |        |  |  |
| R402         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | IC1005   | 8-759-584-98 | IC SN74AHCT04NSR                   |        |  |  |
| R403         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | IC1006   | 6-706-369-01 | IC NJM2561F1-TE2                   |        |  |  |
| R404         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W |          |              | < JUMPER RESISTOR >                |        |  |  |
| R405         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | JR1001   | 1-216-864-11 | SHORT CHIP 0                       |        |  |  |
| R406         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W |          |              | < COIL/RESISTOR >                  |        |  |  |
| R407         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | L1001    | 1-216-864-11 | SHORT CHIP 0                       |        |  |  |
| R408         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | L1002    | 1-216-797-11 | METAL CHIP 10 5%                   | 1/10W  |  |  |
| R409         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W |          |              | < TRANSISTOR >                     |        |  |  |
| R410         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | Q1001    | 8-729-027-59 | TRANSISTOR DTC144EKA-T146          |        |  |  |
| R411         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | Q1002    | 8-729-027-59 | TRANSISTOR DTC144EKA-T146          |        |  |  |
| R412         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | Q1005    | 8-729-027-59 | TRANSISTOR DTC144EKA-T146          |        |  |  |
| R419         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | Q1006    | 8-729-027-23 | TRANSISTOR DTA114EKA-T146          |        |  |  |
| R501         | 1-216-809-11              | METAL CHIP                     | 100    | 5% | 1/10W | Q1007    | 8-729-027-59 | TRANSISTOR DTC144EKA-T146          |        |  |  |
|              |                           | < VIBRATOR >                   |        |    |       | Q1008    | 8-729-804-41 | TRANSISTOR 2SB1122-S               |        |  |  |
| X171         | 1-767-408-21              | VIBRATOR, CRYSTAL (16.9344MHz) |        |    |       | Q1009    | 8-729-027-23 | TRANSISTOR DTA114EKA-T146          |        |  |  |
| *****        |                           |                                |        |    |       |          |              |                                    |        |  |  |
| A-1094-204-A | CD-G BOARD, COMPLETE (MX) |                                |        |    |       | Q1010    | 8-729-027-59 | TRANSISTOR DTC144EKA-T146          |        |  |  |
|              | *****                     |                                |        |    |       |          |              | < RESISTOR/CAPACITOR >             |        |  |  |
|              |                           | < CAPACITOR/JUMPER RESISTOR >  |        |    |       | R1003    | 1-216-829-11 | METAL CHIP 4.7K 5%                 | 1/10W  |  |  |
| C1001        | 1-162-970-11              | CERAMIC CHIP 0.01uF 10%        | 25V    |    |       | R1004    | 1-216-825-11 | METAL CHIP 2.2K 5%                 | 1/10W  |  |  |
| C1002        | 1-162-970-11              | CERAMIC CHIP 0.01uF 10%        | 25V    |    |       | R1005    | 1-216-825-11 | METAL CHIP 2.2K 5%                 | 1/10W  |  |  |
| C1003        | 1-162-970-11              | CERAMIC CHIP 0.01uF 10%        | 25V    |    |       | R1006    | 1-216-829-11 | METAL CHIP 4.7K 5%                 | 1/10W  |  |  |
| C1004        | 1-162-970-11              | CERAMIC CHIP 0.01uF 10%        | 25V    |    |       | R1011    | 1-216-829-11 | METAL CHIP 4.7K 5%                 | 1/10W  |  |  |
| C1005        | 1-162-970-11              | CERAMIC CHIP 0.01uF 10%        | 25V    |    |       |          |              |                                    |        |  |  |
| C1006        | 1-162-970-11              | CERAMIC CHIP 0.01uF 10%        | 25V    |    |       | R1012    | 1-216-833-11 | METAL CHIP 10K 5%                  | 1/10W  |  |  |
| C1007        | 1-162-970-11              | CERAMIC CHIP 0.01uF 10%        | 25V    |    |       | R1013    | 1-216-825-11 | METAL CHIP 2.2K 5%                 | 1/10W  |  |  |
| C1008        | 1-126-193-11              | ELECT CHIP 1uF 20%             | 50V    |    |       | R1015    | 1-216-809-11 | METAL CHIP 100 5%                  | 1/10W  |  |  |
| C1010        | 1-126-206-11              | ELECT CHIP 100uF 20%           | 6.3V   |    |       | R1016    | 1-216-833-11 | METAL CHIP 10K 5%                  | 1/10W  |  |  |
| C1011        | 1-162-970-11              | CERAMIC CHIP 0.01uF 10%        | 25V    |    |       | R1017    | 1-216-833-11 | METAL CHIP 10K 5%                  | 1/10W  |  |  |
| C1012        | 1-126-205-11              | ELECT CHIP 47uF 20%            | 6.3V   |    |       |          |              |                                    |        |  |  |
| C1013        | 1-126-206-11              | ELECT CHIP 100uF 20%           | 6.3V   |    |       | R1020    | 1-216-833-11 | METAL CHIP 10K 5%                  | 1/10W  |  |  |
| C1014        | 1-162-970-11              | CERAMIC CHIP 0.01uF 10%        | 25V    |    |       | R1021    | 1-216-813-11 | METAL CHIP 220 5%                  | 1/10W  |  |  |
| C1015        | 1-162-970-11              | CERAMIC CHIP 0.01uF 10%        | 25V    |    |       | R1022    | 1-216-813-11 | METAL CHIP 220 5%                  | 1/10W  |  |  |
| C1016        | 1-216-864-11              | SHORT CHIP 0                   |        |    |       | R1023    | 1-216-813-11 | METAL CHIP 220 5%                  | 1/10W  |  |  |
| C1018        | 1-162-919-11              | CERAMIC CHIP 22PF 5%           | 50V    |    |       | R1029    | 1-216-821-11 | METAL CHIP 1K 5%                   | 1/10W  |  |  |
| C1019        | 1-162-919-11              | CERAMIC CHIP 22PF 5%           | 50V    |    |       |          |              |                                    |        |  |  |
| C1022        | 1-162-919-11              | CERAMIC CHIP 22PF 5%           | 50V    |    |       | R1030    | 1-216-837-11 | METAL CHIP 22K 5%                  | 1/10W  |  |  |
| C1023        | 1-126-193-11              | ELECT CHIP 1uF 20%             | 50V    |    |       |          |              |                                    |        |  |  |



# HCD-GX355/GX555/RG270/RG475/RG575

Ver. 1.1

**CD-G** **DRIVER** **HEADPHONE** **MAIN**

| Ref. No.       | Part No.     | Description                     |           |     | Remark |
|----------------|--------------|---------------------------------|-----------|-----|--------|
| R1031          | 1-218-285-11 | METAL CHIP                      | 75        | 5%  | 1/10W  |
| R1032          | 1-216-833-11 | METAL CHIP                      | 10K       | 5%  | 1/10W  |
| R1033          | 1-216-825-11 | METAL CHIP                      | 2.2K      | 5%  | 1/10W  |
| R1034          | 1-216-825-11 | METAL CHIP                      | 2.2K      | 5%  | 1/10W  |
| R1035          | 1-216-825-11 | METAL CHIP                      | 2.2K      | 5%  | 1/10W  |
| R1036          | 1-162-968-11 | CERAMIC CHIP                    | 0.0047uF  | 10% | 50V    |
| R1037          | 1-162-966-11 | CERAMIC CHIP                    | 0.0022uF  | 10% | 50V    |
| R1038          | 1-162-962-11 | CERAMIC CHIP                    | 470PF     | 10% | 50V    |
| R1051          | 1-216-797-11 | METAL CHIP                      | 10        | 5%  | 1/10W  |
| < VIBRATOR >   |              |                                 |           |     |        |
| X1002          | 1-813-555-11 | VIBRATOR, CRYSTAL (14.31818MHz) |           |     |        |
| *****          |              |                                 |           |     |        |
| A-1103-756-A   |              | DRIVER BOARD, COMPLETE          |           |     |        |
| *****          |              |                                 |           |     |        |
| < CAPACITOR >  |              |                                 |           |     |        |
| C715           | 1-126-933-11 | ELECT                           | 100uF     | 20% | 16V    |
| C731           | 1-126-964-11 | ELECT                           | 10uF      | 20% | 50V    |
| C735           | 1-164-159-21 | CERAMIC                         | 0.1uF     |     | 50V    |
| C736           | 1-164-159-21 | CERAMIC                         | 0.1uF     |     | 50V    |
| C737           | 1-164-159-21 | CERAMIC                         | 0.1uF     |     | 50V    |
| C741           | 1-162-306-11 | CERAMIC                         | 0.01uF    | 20% | 16V    |
| C751           | 1-162-306-11 | CERAMIC                         | 0.01uF    | 20% | 16V    |
| C752           | 1-164-159-21 | CERAMIC                         | 0.1uF     |     | 50V    |
| < CONNECTOR >  |              |                                 |           |     |        |
| CN701          | 1-784-735-11 | CONNECTOR, FFC 13P              |           |     |        |
| CN702          | 1-784-766-11 | CONNECTOR, FFC 5P               |           |     |        |
| * CN703        | 1-564-720-11 | PIN, CONNECTOR (SMALL TYPE) 4P  |           |     |        |
| CN704          | 1-785-328-11 | PIN, CONNECTOR (LIGHT ANGLE) 2P |           |     |        |
| < DIODE >      |              |                                 |           |     |        |
| D701           | 8-719-921-42 | DIODE MTZJ-5.1A                 |           |     |        |
| D711           | 8-719-109-69 | DIODE RD3.6ESB2                 |           |     |        |
| < IC >         |              |                                 |           |     |        |
| IC701          | 8-759-598-69 | IC BA6956AN                     |           |     |        |
| IC712          | 8-759-598-69 | IC BA6956AN                     |           |     |        |
| < TRANSISTOR > |              |                                 |           |     |        |
| Q731           | 8-729-029-66 | TRANSISTOR                      | DTC114ESA |     |        |
| < RESISTOR >   |              |                                 |           |     |        |
| R701           | 1-249-413-11 | CARBON                          | 470       | 5%  | 1/4W   |
| R702           | 1-247-807-31 | CARBON                          | 100       | 5%  | 1/4W   |
| R711           | 1-249-417-11 | CARBON                          | 1K        | 5%  | 1/4W   |
| R712           | 1-249-425-11 | CARBON                          | 4.7K      | 5%  | 1/4W   |
| R713           | 1-249-433-11 | CARBON                          | 22K       | 5%  | 1/4W   |
| R721           | 1-249-425-11 | CARBON                          | 4.7K      | 5%  | 1/4W   |
| R722           | 1-249-425-11 | CARBON                          | 4.7K      | 5%  | 1/4W   |
| R723           | 1-249-425-11 | CARBON                          | 4.7K      | 5%  | 1/4W   |
| R731           | 1-247-807-31 | CARBON                          | 100       | 5%  | 1/4W   |
| R732           | 1-249-429-11 | CARBON                          | 10K       | 5%  | 1/4W   |
| R733           | 1-249-417-11 | CARBON                          | 1K        | 5%  | 1/4W   |
| R734           | 1-249-430-11 | CARBON                          | 12K       | 5%  | 1/4W   |
| R735           | 1-247-807-31 | CARBON                          | 100       | 5%  | 1/4W   |

| Ref. No.      | Part No.                                               | Description              | Remark  |     |                          |
|---------------|--------------------------------------------------------|--------------------------|---------|-----|--------------------------|
| R751          | 1-249-425-11                                           | CARBON                   | 4.7K    | 5%  | 1/4W                     |
| *****         |                                                        |                          |         |     |                          |
| A-1094-404-A  | HEADPHONE BOARD, COMPLETE<br>(GX355/GX555/RG270/RG475) |                          |         |     |                          |
| A-1094-407-A  | HEADPHONE BOARD, COMPLETE (RG575)<br>*****             |                          |         |     |                          |
| < CAPACITOR > |                                                        |                          |         |     |                          |
| C781          | 1-162-964-11                                           | CERAMIC CHIP             | 0.001uF | 10% | 50V                      |
| C782          | 1-162-964-11                                           | CERAMIC CHIP             | 0.001uF | 10% | 50V                      |
| < JACK >      |                                                        |                          |         |     |                          |
| J701          | 1-793-829-11                                           | JACK, HEADPHONE (PHONES) |         |     |                          |
| *****         |                                                        |                          |         |     |                          |
| A-1093-929-A  | MAIN BOARD, COMPLETE (GX555)                           |                          |         |     |                          |
| A-1093-930-A  | MAIN BOARD, COMPLETE<br>(RG475: AEP, UK, EE)           |                          |         |     |                          |
| A-1093-931-A  | MAIN BOARD, COMPLETE (RG475: RU)                       |                          |         |     |                          |
| A-1093-932-A  | MAIN BOARD, COMPLETE<br>(RG475: E3, AUS, SP)           |                          |         |     |                          |
| A-1093-935-A  | MAIN BOARD, COMPLETE (GX355)                           |                          |         |     |                          |
| A-1093-936-A  | MAIN BOARD, COMPLETE<br>(RG270: AEP, UK, EE)           |                          |         |     |                          |
| A-1093-937-A  | MAIN BOARD, COMPLETE (RG270: RU)                       |                          |         |     |                          |
| A-1093-938-A  | MAIN BOARD, COMPLETE (EA)                              |                          |         |     |                          |
| A-1093-939-A  | MAIN BOARD, COMPLETE (RG270: E3, AUS)                  |                          |         |     |                          |
| A-1093-940-A  | MAIN BOARD, COMPLETE<br>(RG270: E2, E51, AR)           |                          |         |     |                          |
| A-1093-941-A  | MAIN BOARD, COMPLETE (RG270: MX)                       |                          |         |     |                          |
| A-1093-956-A  | MAIN BOARD, COMPLETE (RG575: SP)                       |                          |         |     |                          |
| A-1093-957-A  | MAIN BOARD, COMPLETE<br>(RG575: E2, E51, AR)           |                          |         |     |                          |
| A-1093-958-A  | MAIN BOARD, COMPLETE (RG575: MX)<br>*****              |                          |         |     |                          |
| 7-685-872-09  | SCREW +BVTT 3X8 (S)                                    |                          |         |     |                          |
| < CAPACITOR > |                                                        |                          |         |     |                          |
| C001          | 1-136-165-00                                           | FILM                     | 0.1uF   | 5%  | 50V                      |
| C002          | 1-136-165-00                                           | FILM                     | 0.1uF   | 5%  | 50V                      |
| C005          | 1-126-768-11                                           | ELECT                    | 2200uF  | 20% | 16V                      |
| C007          | 1-126-965-11                                           | ELECT                    | 22uF    | 20% | 50V                      |
| C011          | 1-136-165-00                                           | FILM                     | 0.1uF   | 5%  | 50V                      |
| C012          | 1-136-165-00                                           | FILM                     | 0.1uF   | 5%  | 50V                      |
| C013          | 1-126-943-11                                           | ELECT                    | 2200uF  | 20% | 25V                      |
| C015          | 1-126-933-11                                           | ELECT                    | 100uF   | 20% | 16V                      |
| C016          | 1-162-964-11                                           | CERAMIC CHIP             | 0.001uF | 10% | 50V                      |
| C023          | 1-126-943-11                                           | ELECT                    | 2200uF  | 20% | 25V                      |
| C025          | 1-126-933-11                                           | ELECT                    | 100uF   | 20% | 16V                      |
| C026          | 1-162-974-11                                           | CERAMIC CHIP             | 0.01uF  |     | 50V                      |
| C027          | 1-162-974-11                                           | CERAMIC CHIP             | 0.01uF  |     | 50V                      |
| C028          | 1-162-974-11                                           | CERAMIC CHIP             | 0.01uF  |     | 50V                      |
| C031          | 1-162-964-11                                           | CERAMIC CHIP             | 0.001uF | 10% | 50V<br>(AEP, UK, EE, RU) |
| C032          | 1-162-964-11                                           | CERAMIC CHIP             | 0.001uF | 10% | 50V<br>(AEP, UK, EE, RU) |
| C041          | 1-126-947-11                                           | ELECT                    | 47uF    | 20% | 35V                      |
| C042          | 1-126-963-11                                           | ELECT                    | 4.7uF   | 20% | 50V                      |
| C043          | 1-164-156-11                                           | CERAMIC CHIP             | 0.1uF   |     | 25V                      |

| Ref. No. | Part No.     | Description  |          |     |     | Remark            | Ref. No. | Part No.     | Description  |          |     |     | Remark            |
|----------|--------------|--------------|----------|-----|-----|-------------------|----------|--------------|--------------|----------|-----|-----|-------------------|
| C044     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   | C151     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10% | 16V |                   |
| C045     | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |                   | C152     | 1-164-227-11 | CERAMIC CHIP | 0.022uF  | 10% | 25V |                   |
| C063     | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |                   |          |              |              |          |     |     |                   |
| C064     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   | C153     | 1-165-176-11 | CERAMIC CHIP | 0.047uF  | 10% | 16V |                   |
| C065     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   |          |              |              |          |     |     |                   |
| C066     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V | (AEP, UK, EE, RU) | C155     | 1-126-947-11 | ELECT        | 47uF     | 20% | 35V |                   |
|          |              |              |          |     |     | (AEP, UK, EE, RU) | C156     | 1-126-933-11 | ELECT        | 100uF    | 20% | 16V |                   |
| C068     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   | C158     | 1-115-467-11 | CERAMIC CHIP | 0.22uF   | 10% | 10V |                   |
|          |              |              |          |     |     | (AEP, UK, EE, RU) | C159     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   |
| C069     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   | C160     | 1-126-933-11 | ELECT        | 100uF    | 20% | 16V |                   |
|          |              |              |          |     |     | (AEP, UK, EE, RU) | C161     | 1-162-953-11 | CERAMIC CHIP | 100PF    | 5%  | 50V |                   |
| C070     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   | C162     | 1-162-953-11 | CERAMIC CHIP | 100PF    | 5%  | 50V |                   |
|          |              |              |          |     |     | (AEP, UK, EE, RU) |          |              |              |          |     |     |                   |
| C101     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   | C163     | 1-126-965-11 | ELECT        | 22uF     | 20% | 50V |                   |
| C102     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   | C171     | 1-126-956-11 | ELECT        | 0.1uF    | 20% | 50V |                   |
|          |              |              |          |     |     |                   | C172     | 1-126-956-11 | ELECT        | 0.1uF    | 20% | 50V |                   |
| C103     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   | C173     | 1-162-966-11 | CERAMIC CHIP | 0.0022uF | 10% | 50V |                   |
| C104     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   | C174     | 1-162-966-11 | CERAMIC CHIP | 0.0022uF | 10% | 50V |                   |
| C105     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   |          |              |              |          |     |     |                   |
| C106     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   | C175     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10% | 16V |                   |
| C109     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   | C176     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10% | 16V |                   |
|          |              |              |          |     |     |                   | C177     | 1-162-960-11 | CERAMIC CHIP | 220PF    | 10% | 50V |                   |
| C110     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   | C178     | 1-162-960-11 | CERAMIC CHIP | 220PF    | 10% | 50V |                   |
| C111     | 1-126-965-11 | ELECT        | 22uF     | 20% | 50V |                   | C179     | 1-126-964-11 | ELECT        | 10uF     | 20% | 50V |                   |
| C113     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   |          |              |              |          |     |     |                   |
|          |              |              |          |     |     | (E2, E51, MX, AR) | C180     | 1-126-964-11 | ELECT        | 10uF     | 20% | 50V |                   |
| C114     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   | C181     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   |
| C116     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   | C182     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   |
|          |              |              |          |     |     |                   | C183     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   |
| C117     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   | C184     | 1-126-960-11 | ELECT        | 1uF      | 20% | 50V |                   |
| C118     | 1-126-961-11 | ELECT        | 2.2uF    | 20% | 50V |                   |          |              |              |          |     |     |                   |
| C119     | 1-126-961-11 | ELECT        | 2.2uF    | 20% | 50V |                   | C187     | 1-164-362-11 | CERAMIC CHIP | 470PF    | 5%  | 50V |                   |
| C120     | 1-125-891-11 | CERAMIC CHIP | 0.47uF   | 10% | 10V |                   |          |              |              |          |     |     |                   |
| C121     | 1-162-966-11 | CERAMIC CHIP | 0.0022uF | 10% | 50V |                   | C188     | 1-164-362-11 | CERAMIC CHIP | 470PF    | 5%  | 50V |                   |
|          |              |              |          |     |     |                   |          |              |              |          |     |     |                   |
| C122     | 1-162-966-11 | CERAMIC CHIP | 0.0022uF | 10% | 50V |                   | C189     | 1-164-362-11 | CERAMIC CHIP | 470PF    | 5%  | 50V |                   |
| C123     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10% | 16V |                   |          |              |              |          |     |     |                   |
| C124     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10% | 16V |                   | C190     | 1-164-362-11 | CERAMIC CHIP | 470PF    | 5%  | 50V |                   |
| C125     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10% | 16V |                   |          |              |              |          |     |     |                   |
| C126     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10% | 16V |                   | C191     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10% | 16V |                   |
|          |              |              |          |     |     |                   |          |              |              |          |     |     |                   |
| C127     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10% | 16V |                   | C192     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10% | 16V |                   |
| C128     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10% | 16V |                   | C193     | 1-162-960-11 | CERAMIC CHIP | 220PF    | 10% | 50V |                   |
| C129     | 1-126-964-11 | ELECT        | 10uF     | 20% | 50V |                   | C194     | 1-162-960-11 | CERAMIC CHIP | 220PF    | 10% | 50V |                   |
| C130     | 1-126-964-11 | ELECT        | 10uF     | 20% | 50V |                   | C197     | 1-162-960-11 | CERAMIC CHIP | 220PF    | 10% | 50V |                   |
| C131     | 1-126-956-11 | ELECT        | 0.1uF    | 20% | 50V |                   | C198     | 1-162-960-11 | CERAMIC CHIP | 220PF    | 10% | 50V |                   |
|          |              |              |          |     |     |                   |          |              |              |          |     |     |                   |
| C132     | 1-126-959-11 | ELECT        | 0.47uF   | 20% | 50V |                   | C199     | 1-126-964-11 | ELECT        | 10uF     | 20% | 50V |                   |
| C133     | 1-126-959-11 | ELECT        | 0.47uF   | 20% | 50V |                   | C200     | 1-126-964-11 | ELECT        | 10uF     | 20% | 50V |                   |
| C136     | 1-126-964-11 | ELECT        | 10uF     | 20% | 50V |                   | C201     | 1-126-961-11 | ELECT        | 2.2uF    | 20% | 50V |                   |
| C137     | 1-126-964-11 | ELECT        | 10uF     | 20% | 50V |                   | C202     | 1-126-961-11 | ELECT        | 2.2uF    | 20% | 50V |                   |
| C139     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10% | 16V |                   | C205     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   |
|          |              |              |          |     |     |                   |          |              |              |          |     |     |                   |
| C140     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10% | 16V |                   | C206     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   |
| C141     | 1-162-949-11 | CERAMIC CHIP | 47PF     | 5%  | 50V |                   | C207     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   |
| C142     | 1-162-949-11 | CERAMIC CHIP | 47PF     | 5%  | 50V |                   | C208     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   |
| C143     | 1-136-165-00 | FILM         | 0.1uF    | 5%  | 50V |                   | C209     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   |
| C144     | 1-136-165-00 | FILM         | 0.1uF    | 5%  | 50V |                   | C210     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |                   |
|          |              |              |          |     |     |                   |          |              |              |          |     |     |                   |
| C145     | 1-136-165-00 | FILM         | 0.1uF    | 5%  | 50V |                   | C211     | 1-131-679-31 | FILM         | 0.01uF   | 5%  | 50V |                   |
| C146     | 1-136-165-00 | FILM         | 0.1uF    | 5%  | 50V |                   | C212     | 1-130-479-00 | MYLAR        | 0.0047uF | 5%  | 50V |                   |
| C147     | 1-164-362-11 | CERAMIC CHIP | 470PF    | 5%  | 50V |                   | C213     | 1-131-679-31 | FILM         | 0.01uF   | 5%  | 50V |                   |
| C148     | 1-164-362-11 | CERAMIC CHIP | 470PF    | 5%  | 50V |                   | C214     | 1-130-479-00 | MYLAR        | 0.0047uF | 5%  | 50V |                   |
| C149     | 1-126-947-11 | ELECT        | 47uF     | 20% | 35V |                   | C220     | 1-162-945-11 | CERAMIC CHIP | 22PF     | 5%  | 50V |                   |
|          |              |              |          |     |     |                   |          |              |              |          |     |     |                   |
|          |              |              |          |     |     |                   |          |              |              |          |     |     | (AEP, UK, EE, RU) |

# HCD-GX355/GX555/RG270/RG475/RG575

Ver. 1.1

MAIN

| Ref. No. | Part No.     | Description  | Remark          | Ref. No. | Part No.     | Description                             | Remark            |
|----------|--------------|--------------|-----------------|----------|--------------|-----------------------------------------|-------------------|
| C222     | 1-126-947-11 | ELECT        | 47uF 20% 35V    |          |              | < CONNECTOR >                           |                   |
| C223     | 1-131-679-31 | FILM         | 0.01uF 5% 50V   | CN031    | 1-778-982-21 | CONNECTOR, BOARD TO BOARD 13P           |                   |
| C224     | 1-130-479-00 | MYLAR        | 0.0047uF 5% 50V | CN041    | 1-564-506-11 | PLUG, CONNECTOR 3P                      |                   |
| C225     | 1-130-479-00 | MYLAR        | 0.0047uF 5% 50V | CN061    | 1-564-707-11 | PIN, CONNECTOR (SMALL TYPE) 5P          |                   |
| C229     | 1-126-963-11 | ELECT        | 4.7uF 20% 50V   | CN065    | 1-564-707-11 | PIN, CONNECTOR (SMALL TYPE) 5P          |                   |
| C253     | 1-162-949-11 | CERAMIC CHIP | 47PF 5% 50V     | * CN066  | 1-564-706-11 | PIN, CONNECTOR (SMALL TYPE) 4P          | (E2, E51, MX, AR) |
| C254     | 1-162-949-11 | CERAMIC CHIP | 47PF 5% 50V     |          |              |                                         |                   |
| C255     | 1-162-945-11 | CERAMIC CHIP | 22PF 5% 50V     | * CN201  | 1-564-705-11 | PIN, CONNECTOR (SMALL TYPE) 3P          |                   |
| C256     | 1-162-945-11 | CERAMIC CHIP | 22PF 5% 50V     | * CN203  | 1-564-710-11 | PIN, CONNECTOR (SMALL TYPE) 8P          |                   |
| C257     | 1-126-947-11 | ELECT        | 47uF 20% 35V    | CN301    | 1-779-295-11 | CONNECTOR, FFC (LIF (NON-ZIF)) 27P      | (EXCEPT MX)       |
| C258     | 1-126-947-11 | ELECT        | 47uF 20% 35V    | CN301    | 1-779-299-11 | CONNECTOR, FFC (LIF (NON-ZIF)) 31P (MX) |                   |
| C259     | 1-126-964-11 | ELECT        | 10uF 20% 50V    | CN331    | 1-784-774-11 | CONNECTOR, FFC 13P (MX)                 |                   |
| C260     | 1-126-964-11 | ELECT        | 10uF 20% 50V    | CN341    | 1-784-774-11 | CONNECTOR, FFC 13P                      |                   |
| C263     | 1-126-947-11 | ELECT        | 47uF 20% 35V    | CN381    | 1-568-830-11 | CONNECTOR, FFC 11P (EXCEPT AEP, UK, EE) |                   |
| C264     | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V | CN381    | 1-784-776-11 | CONNECTOR, FFC 15P (AEP, UK, EE)        |                   |
| C265     | 1-126-963-11 | ELECT        | 4.7uF 20% 50V   | CN391    | 1-784-774-11 | CONNECTOR, FFC 13P                      |                   |
| C266     | 1-126-963-11 | ELECT        | 4.7uF 20% 50V   | CN991    | 1-784-780-11 | CONNECTOR, FFC 19P                      |                   |
| C271     | 1-115-467-11 | CERAMIC CHIP | 0.22uF 10% 10V  |          |              | < DIODE >                               |                   |
| C272     | 1-107-826-11 | CERAMIC CHIP | 0.1uF 10% 16V   | D001     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C273     | 1-115-467-11 | CERAMIC CHIP | 0.22uF 10% 10V  | D002     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C274     | 1-126-964-11 | ELECT        | 10uF 20% 50V    | D003     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C275     | 1-164-362-11 | CERAMIC CHIP | 470PF 5% 50V    | D004     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C301     | 1-126-964-11 | ELECT        | 10uF 20% 50V    | D006     | 8-719-988-61 | DIODE 1SS355TE-17                       |                   |
| C302     | 1-126-964-11 | ELECT        | 10uF 20% 50V    | D007     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C305     | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V | D008     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C311     | 1-164-156-11 | CERAMIC CHIP | 0.1uF 25V       | D011     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C317     | 1-126-926-11 | ELECT        | 1000uF 20% 10V  | D012     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C384     | 1-162-953-11 | CERAMIC CHIP | 100PF 5% 50V    | D013     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C391     | 1-164-156-11 | CERAMIC CHIP | 0.1uF 25V       | D014     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C901     | 1-126-933-11 | ELECT        | 100uF 20% 16V   | D021     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C902     | 1-126-964-11 | ELECT        | 10uF 20% 50V    | D022     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C904     | 1-164-156-11 | CERAMIC CHIP | 0.1uF 25V       | D023     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C906     | 1-126-964-11 | ELECT        | 10uF 20% 50V    | D024     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C908     | 1-164-156-11 | CERAMIC CHIP | 0.1uF 25V       | D031     | 8-719-988-61 | DIODE 1SS355TE-17                       |                   |
| C909     | 1-164-156-11 | CERAMIC CHIP | 0.1uF 25V       | D035     | 8-719-000-08 | DIODE MC2838                            |                   |
| C910     | 1-164-156-11 | CERAMIC CHIP | 0.1uF 25V       | D041     | 8-719-083-63 | DIODE UDZSTE-1713B                      |                   |
| C911     | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V | D121     | 6-500-848-01 | DIODE MC2840-T112-1                     |                   |
| C912     | 1-162-960-11 | CERAMIC CHIP | 220PF 10% 50V   | D122     | 6-500-848-01 | DIODE MC2840-T112-1                     |                   |
| C914     | 1-162-919-11 | CERAMIC CHIP | 22PF 5% 50V     | D301     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C916     | 1-126-916-11 | ELECT        | 1000uF 20% 6.3V | D302     | 6-500-522-21 | DIODE 10EDB40-TB3                       |                   |
| C917     | 1-164-156-11 | CERAMIC CHIP | 0.1uF 25V       | D303     | 8-719-083-60 | DIODE UDZSTE-174.7B                     |                   |
| C918     | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V | D341     | 8-719-000-07 | DIODE MC2836                            |                   |
| C919     | 1-164-156-11 | CERAMIC CHIP | 0.1uF 25V       | D901     | 8-719-083-60 | DIODE UDZSTE-174.7B                     |                   |
| C921     | 1-126-961-11 | ELECT        | 2.2uF 20% 50V   | D902     | 8-719-000-07 | DIODE MC2836                            |                   |
| C922     | 1-126-963-11 | ELECT        | 4.7uF 20% 50V   | D903     | 8-719-988-61 | DIODE 1SS355TE-17                       |                   |
| C923     | 1-164-156-11 | CERAMIC CHIP | 0.1uF 25V       | D905     | 8-719-988-61 | DIODE 1SS355TE-17                       |                   |
| C924     | 1-164-156-11 | CERAMIC CHIP | 0.1uF 25V       | D910     | 8-719-988-61 | DIODE 1SS355TE-17                       |                   |
| C925     | 1-164-156-11 | CERAMIC CHIP | 0.1uF 25V       | D921     | 6-500-848-01 | DIODE MC2840-T112-1                     |                   |
| C927     | 1-162-919-11 | CERAMIC CHIP | 22PF 5% 50V     | D923     | 6-500-848-01 | DIODE MC2840-T112-1                     |                   |
| C928     | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V | D943     | 8-719-000-08 | DIODE MC2838                            |                   |
| C970     | 1-162-964-11 | CERAMIC CHIP | 0.001uF 10% 50V | D947     | 8-719-988-61 | DIODE 1SS355TE-17                       |                   |
|          |              |              |                 |          |              | < EARTH TERMINAL >                      |                   |
|          |              |              |                 | EP031    | 1-537-770-21 | TERMINAL BOARD, GROUND                  |                   |
|          |              |              |                 | EP061    | 1-537-770-21 | TERMINAL BOARD, GROUND                  |                   |

| Ref. No.            | Part No.     | Description              | Remark          | Ref. No.                                                      | Part No.     | Description | Remark        |
|---------------------|--------------|--------------------------|-----------------|---------------------------------------------------------------|--------------|-------------|---------------|
| < IC >              |              |                          |                 |                                                               |              |             |               |
| IC006               | 6-702-771-01 | IC TA78033LS             |                 | Q344                                                          | 8-729-037-13 | TRANSISTOR  | KTA1271Y      |
| IC011               | 8-759-701-59 | IC NJM78M09FA            |                 | Q345                                                          | 6-551-276-01 | TRANSISTOR  | RT1N431C-TP-1 |
| IC021               | 8-759-701-59 | IC NJM78M09FA            |                 | Q346                                                          | 8-729-037-13 | TRANSISTOR  | KTA1271Y      |
| IC101               | 6-705-852-01 | IC BD3401KS2             |                 | Q901                                                          | 8-729-120-28 | TRANSISTOR  | 2SC1623-L5L6  |
| IC251               | 8-759-909-71 | IC BA4558F               |                 | Q902                                                          | 8-729-120-28 | TRANSISTOR  | 2SC1623-L5L6  |
| IC901               | 6-805-528-01 | IC M30302MCP-A02FPU0     |                 | Q903                                                          | 8-729-037-13 | TRANSISTOR  | KTA1271Y      |
| IC902               | 8-759-713-61 | IC PST3429UL             |                 | Q904                                                          | 8-729-120-28 | TRANSISTOR  | 2SC1623-L5L6  |
| < JUMPER RESISTOR > |              |                          |                 | < RESISTOR >                                                  |              |             |               |
| JR001               | 1-216-864-11 | SHORT CHIP               | 0               | R001                                                          | 1-216-801-11 | METAL CHIP  | 22 5% 1/10W   |
| JR005               | 1-216-864-11 | SHORT CHIP               | 0               | R002                                                          | 1-216-864-11 | SHORT CHIP  | 0             |
| JR006               | 1-216-864-11 | SHORT CHIP               | 0               | R005                                                          | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W |
| JR009               | 1-216-864-11 | SHORT CHIP               | 0               | R006                                                          | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W |
| JR010               | 1-216-864-11 | SHORT CHIP               | 0               | R007                                                          | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W  |
| JR171               | 1-216-864-11 | SHORT CHIP               | 0               | R032                                                          | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W   |
| JR172               | 1-216-864-11 | SHORT CHIP               | 0               | R033                                                          | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W  |
| JR174               | 1-216-864-11 | SHORT CHIP               | 0               | R034                                                          | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W  |
| < RESISTOR >        |              |                          |                 | R035                                                          | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W |
| JW033               | 1-249-401-11 | CARBON                   | 47 5% 1/4W (MX) | R036                                                          | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W |
| < COIL >            |              |                          |                 | R037                                                          | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W |
| L201                | 1-424-849-11 | COIL, OSCILLATION (BIAS) |                 | R042                                                          | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W  |
| < TRANSISTOR >      |              |                          |                 | R043                                                          | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W |
| Q002                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | R044                                                          | 1-216-864-11 | SHORT CHIP  | 0             |
| Q041                | 6-551-276-01 | TRANSISTOR               | RT1N431C-TP-1   | R045                                                          | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W   |
| Q042                | 8-729-037-13 | TRANSISTOR               | KTA1271Y        | R046                                                          | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W   |
| Q043                | 8-729-142-46 | TRANSISTOR               | 2SC2001-LK      | R047                                                          | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W |
| Q044                | 8-729-142-46 | TRANSISTOR               | 2SC2001-LK      | R048                                                          | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W  |
| Q045                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | R049                                                          | 1-216-789-11 | METAL CHIP  | 2.2 5% 1/10W  |
| Q111                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | R050                                                          | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W  |
| Q112                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | R052                                                          | 1-216-853-11 | METAL CHIP  | 470K 5% 1/10W |
| Q141                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | △R059                                                         | 1-215-869-11 | METAL OXIDE | 1K 5% 1W F    |
| Q142                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | (RG270: AEP, UK, EE, RU)                                      |              |             |               |
| Q201                | 8-729-142-46 | TRANSISTOR               | 2SC2001-LK      | △R059                                                         | 1-215-892-11 | METAL OXIDE | 1K 5% 2W F    |
| Q203                | 8-729-600-22 | TRANSISTOR               | 2SA1235-F       | (GX355/GX555/RG270: E2, E3, E51, EA, MX, AR, AUS/RG475/RG575) |              |             |               |
| Q205                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | △R060                                                         | 1-215-869-11 | METAL OXIDE | 1K 5% 1W F    |
| Q206                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | (RG270: AEP, UK, EE, RU)                                      |              |             |               |
| Q207                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | △R060                                                         | 1-215-892-11 | METAL OXIDE | 1K 5% 2W F    |
| Q208                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | (GX355/GX555/RG270: E2, E3, E51, EA, MX, AR, AUS/RG475/RG575) |              |             |               |
| Q209                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | R063                                                          | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W  |
| Q210                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | R064                                                          | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W  |
| Q231                | 6-551-276-01 | TRANSISTOR               | RT1N431C-TP-1   | R068                                                          | 1-216-797-11 | METAL CHIP  | 10 5% 1/10W   |
| Q232                | 8-729-037-13 | TRANSISTOR               | KTA1271Y        | (E2, E51, MX, AR)                                             |              |             |               |
| Q251                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | R069                                                          | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W  |
| Q252                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | (E2, E51, MX, AR)                                             |              |             |               |
| Q261                | 8-729-027-23 | TRANSISTOR               | DTA114EKA-T146  | R070                                                          | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W  |
| Q271                | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6    | R103                                                          | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W   |
| (GX555/RG475/RG575) |              |                          |                 | R104                                                          | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W   |
| Q274                | 6-551-276-01 | TRANSISTOR               | RT1N431C-TP-1   | R106                                                          | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W   |
| (GX555/RG475/RG575) |              |                          |                 | (E2, E51, MX, AR)                                             |              |             |               |
| Q341                | 6-551-276-01 | TRANSISTOR               | RT1N431C-TP-1   | R107                                                          | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W   |
| Q342                | 8-729-040-76 | TRANSISTOR               | KTA1273-Y-AT    | R108                                                          | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W  |
| Q343                | 6-551-276-01 | TRANSISTOR               | RT1N431C-TP-1   | R109                                                          | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W |
|                     |              |                          |                 | R110                                                          | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W  |
|                     |              |                          |                 | R111                                                          | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W |
|                     |              |                          |                 | R112                                                          | 1-216-817-11 | METAL CHIP  | 470 5% 1/10W  |

# HCD-GX355/GX555/RG270/RG475/RG575

Ver. 1.1

MAIN

| Ref. No. | Part No.     | Description | Remark              | Ref. No. | Part No.     | Description | Remark                                                                  |
|----------|--------------|-------------|---------------------|----------|--------------|-------------|-------------------------------------------------------------------------|
| R113     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W       | R175     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W                                                             |
| R114     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W       | R176     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W                                                             |
| R116     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W        | R177     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W                                                             |
| R117     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W        | R178     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W                                                             |
|          |              |             |                     | R179     | 1-216-853-11 | METAL CHIP  | 470K 5% 1/10W                                                           |
| R119     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W       | R180     | 1-216-853-11 | METAL CHIP  | 470K 5% 1/10W                                                           |
| R120     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W       | R181     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W                                                           |
| R121     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W       | R182     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W                                                           |
| R122     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W       | R183     | 1-216-849-11 | METAL CHIP  | 220K 5% 1/10W                                                           |
| R128     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W        | R184     | 1-216-849-11 | METAL CHIP  | 220K 5% 1/10W                                                           |
| R129     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W       | R185     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W                                                            |
| R130     | 1-216-864-11 | SHORT CHIP  | 0                   | R186     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W                                                            |
| R131     | 1-216-849-11 | METAL CHIP  | 220K 5% 1/10W       | R187     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W                                                           |
| R132     | 1-216-849-11 | METAL CHIP  | 220K 5% 1/10W       | R188     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W                                                           |
| R133     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W       | R189     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W                                                           |
| R134     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W       | R190     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W                                                           |
| R135     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W         | R191     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W                                                           |
| R136     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W         | R192     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W                                                           |
| R137     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W        | R203     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W                                                            |
| R138     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W        | R204     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W                                                            |
| R139     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W        | R205     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                                            |
| R140     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W        | R206     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                                            |
| R141     | 1-216-849-11 | METAL CHIP  | 220K 5% 1/10W       | R207     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W                                                            |
| R142     | 1-216-849-11 | METAL CHIP  | 220K 5% 1/10W       | R208     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W                                                           |
| R143     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W        | R212     | 1-216-797-11 | METAL CHIP  | 10 5% 1/10W                                                             |
| R144     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W        | R232     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                                            |
| R145     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W        | R233     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                                            |
| R146     | 1-216-857-11 | METAL CHIP  | 1M 5% 1/10W         | R234     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                                            |
| R147     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W       | R235     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W                                                           |
| R148     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W       | R236     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                                            |
| R149     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W        | R237     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W                                                           |
| R150     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W        | R238     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W                                                           |
| R151     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W        | R239     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W                                                             |
|          |              |             | (GX555/RG475/RG575) | R240     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W                                                             |
| R152     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W        | R244     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W                                                            |
|          |              |             | (GX555/RG475/RG575) |          |              |             |                                                                         |
| R153     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W        | R245     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                                            |
|          |              |             | (GX555/RG475/RG575) | R247     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W                                                           |
| R154     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W        | R248     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W                                                           |
|          |              |             | (GX555/RG475/RG575) | R250     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                                            |
| R156     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W        | R251     | 1-216-817-11 | METAL CHIP  | 470 5% 1/10W                                                            |
| R157     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W        |          |              |             | (RG270: AEP, UK, EE, RU/<br>RG475: AEP, UK, EE, RU/RG575)               |
| R158     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W        | R251     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W                                                             |
| R159     | 1-216-857-11 | METAL CHIP  | 1M 5% 1/10W         |          |              |             | (GX355/GX555/RG270: E2, E3, E51, EA, MX,<br>AR, AUS/RG475: E3, AUS, SP) |
| R160     | 1-216-797-11 | METAL CHIP  | 10 5% 1/10W         | R252     | 1-216-817-11 | METAL CHIP  | 470 5% 1/10W                                                            |
| R161     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W       |          |              |             | (RG270: AEP, UK, EE, RU/<br>RG475: AEP, UK, EE, RU/RG575)               |
| R162     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W       | R252     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W                                                             |
| R163     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W        |          |              |             | (GX355/GX555/RG270: E2, E3, E51, EA, MX,<br>AR, AUS/RG475: E3, AUS, SP) |
| R164     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W        | R253     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                                            |
| R165     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W       | R254     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                                            |
| R166     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W       |          |              |             | (GX355/GX555/RG270: E2, E3, E51, EA, MX,<br>AR, AUS/RG475: E3, AUS, SP) |
| R167     | 1-216-849-11 | METAL CHIP  | 220K 5% 1/10W       | R254     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W                                                            |
| R168     | 1-216-849-11 | METAL CHIP  | 220K 5% 1/10W       |          |              |             | (RG270: AEP, UK, EE, RU)                                                |
| R169     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W       | R257     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                                            |
|          |              |             |                     |          |              |             | (GX355/GX555/RG270: E2, E3, E51, EA, MX,<br>AR, AUS/RG475: E3, AUS, SP) |
| R170     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W       |          |              |             |                                                                         |
| R171     | 1-216-817-11 | METAL CHIP  | 470 5% 1/10W        |          |              |             |                                                                         |
| R172     | 1-216-817-11 | METAL CHIP  | 470 5% 1/10W        |          |              |             |                                                                         |
| R173     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W       |          |              |             |                                                                         |
| R174     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W       |          |              |             |                                                                         |

| Ref. No. | Part No.     | Description                                                           | Remark | Ref. No. | Part No.     | Description                              | Remark |
|----------|--------------|-----------------------------------------------------------------------|--------|----------|--------------|------------------------------------------|--------|
| R257     | 1-216-837-11 | METAL CHIP 22K 5% 1/10W<br>(RG270: AEP, UK, EE, RU)                   |        | R341     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
| R258     | 1-216-841-11 | METAL CHIP 47K 5% 1/10W<br>(GX355/GX555/RG270: AEP, UK, EE, RU/RG575) |        | R342     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
| R259     | 1-216-841-11 | METAL CHIP 47K 5% 1/10W<br>(GX355/GX555/RG270: AEP, UK, EE, RU/RG575) |        | R343     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
| R261     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                                               |        | R344     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
| R262     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                                               |        | R345     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
| R263     | 1-216-825-11 | METAL CHIP 2.2K 5% 1/10W                                              |        | R346     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
| R264     | 1-216-825-11 | METAL CHIP 2.2K 5% 1/10W                                              |        | R347     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/10W                 |        |
| R265     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                                               |        | R348     | 1-216-841-11 | METAL CHIP 47K 5% 1/10W                  |        |
| R267     | 1-216-841-11 | METAL CHIP 47K 5% 1/10W                                               |        | R349     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/10W                 |        |
| R268     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/10W                                              |        | R350     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/10W                 |        |
| R274     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/10W<br>(GX555/RG475/RG575)                       |        | R351     | 1-216-841-11 | METAL CHIP 47K 5% 1/10W                  |        |
| R275     | 1-216-841-11 | METAL CHIP 47K 5% 1/10W<br>(GX555/RG475/RG575)                        |        | R352     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/10W                 |        |
| R276     | 1-216-845-11 | METAL CHIP 100K 5% 1/10W<br>(GX555/RG475/RG575)                       |        | R353     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/10W                 |        |
| R277     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/10W<br>(GX555/RG475/RG575)                       |        | R354     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/10W                 |        |
| R278     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W<br>(GX555/RG475/RG575)                        |        | R355     | 1-216-837-11 | METAL CHIP 22K 5% 1/10W                  |        |
| R279     | 1-216-825-11 | METAL CHIP 2.2K 5% 1/10W<br>(GX555/RG475/RG575)                       |        | R356     | 1-216-837-11 | METAL CHIP 22K 5% 1/10W                  |        |
| R280     | 1-216-829-11 | METAL CHIP 4.7K 5% 1/10W<br>(GX555/RG475/RG575)                       |        | R357     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
| R283     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W<br>(GX555/RG475/RG575)                        |        | R358     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
| R301     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                                                |        | R359     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
| R302     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                                                |        | R360     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
| R303     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                                               |        | R361     | 1-216-837-11 | METAL CHIP 22K 5% 1/10W                  |        |
| R304     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                                               |        | R362     | 1-216-837-11 | METAL CHIP 22K 5% 1/10W                  |        |
| R314     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                                               |        | R363     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
| R315     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                                               |        | R364     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
| R316     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                                               |        | R365     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
| R317     | 1-216-817-11 | METAL CHIP 470 5% 1/10W                                               |        | R366     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
| R318     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                                               |        | R367     | 1-216-837-11 | METAL CHIP 22K 5% 1/10W                  |        |
| R319     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                                               |        | R368     | 1-216-837-11 | METAL CHIP 22K 5% 1/10W                  |        |
| R320     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                                               |        | R369     | 1-216-837-11 | METAL CHIP 22K 5% 1/10W                  |        |
| R321     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                                               |        | R370     | 1-216-837-11 | METAL CHIP 22K 5% 1/10W                  |        |
| R322     | 1-216-817-11 | METAL CHIP 470 5% 1/10W                                               |        | R381     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
| R323     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                                               |        | R382     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
| R330     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W<br>(MX)                                        |        | R383     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
| R331     | 1-216-809-11 | METAL CHIP 100 5% 1/10W<br>(MX)                                       |        | R384     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
| R332     | 1-216-809-11 | METAL CHIP 100 5% 1/10W<br>(MX)                                       |        | R901     | 1-216-845-11 | METAL CHIP 100K 5% 1/10W                 |        |
| R333     | 1-216-809-11 | METAL CHIP 100 5% 1/10W<br>(MX)                                       |        | R902     | 1-216-864-11 | SHORT CHIP 0                             |        |
| R334     | 1-216-809-11 | METAL CHIP 100 5% 1/10W<br>(MX)                                       |        | R903     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
| R337     | 1-216-809-11 | METAL CHIP 100 5% 1/10W<br>(MX)                                       |        | R904     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
| R338     | 1-216-809-11 | METAL CHIP 100 5% 1/10W<br>(MX)                                       |        | R905     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
| R339     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W<br>(MX)                                        |        | R907     | 1-216-841-11 | METAL CHIP 47K 5% 1/10W                  |        |
| R340     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W<br>(MX)                                        |        | R908     | 1-216-841-11 | METAL CHIP 47K 5% 1/10W                  |        |
|          |              |                                                                       |        | R909     | 1-216-837-11 | METAL CHIP 22K 5% 1/10W                  |        |
|          |              |                                                                       |        | R910     | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
|          |              |                                                                       |        | R911     | 1-216-809-11 | METAL CHIP 100 5% 1/10W<br>(AEP, UK, EE) |        |
|          |              |                                                                       |        | R912     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
|          |              |                                                                       |        | R913     | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
|          |              |                                                                       |        | R914     | 1-216-809-11 | METAL CHIP 100 5% 1/10W<br>(AEP, UK, EE) |        |
|          |              |                                                                       |        | R915     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
|          |              |                                                                       |        | R918     | 1-216-849-11 | METAL CHIP 220K 5% 1/10W                 |        |
|          |              |                                                                       |        | R919     | 1-216-864-11 | SHORT CHIP 0                             |        |
|          |              |                                                                       |        | R920     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
|          |              |                                                                       |        | R921     | 1-216-857-11 | METAL CHIP 1M 5% 1/10W                   |        |
|          |              |                                                                       |        | R922     | 1-216-849-11 | METAL CHIP 220K 5% 1/10W                 |        |
|          |              |                                                                       |        | R923     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
|          |              |                                                                       |        | R924     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
|          |              |                                                                       |        | R925     | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |

# HCD-GX355/GX555/RG270/RG475/RG575

Ver. 1.1

MAIN MIC

| Ref. No. | Part No.     | Description | Remark                                           |
|----------|--------------|-------------|--------------------------------------------------|
| R926     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R927     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R928     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R929     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R931     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                     |
| R932     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W                                    |
| R935     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                     |
| R936     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W                                     |
| R937     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W                                    |
| R938     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                     |
| R939     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R940     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                     |
| R941     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W                                    |
| R942     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                     |
| R943     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W                                    |
| R944     | 1-216-849-11 | METAL CHIP  | 220K 5% 1/10W                                    |
| R945     | 1-216-813-11 | METAL CHIP  | 220 5% 1/10W                                     |
| R946     | 1-216-864-11 | SHORT CHIP  | 0                                                |
| R947     | 1-216-849-11 | METAL CHIP  | 220K 5% 1/10W                                    |
| R948     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W                                    |
| R949     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                     |
| R950     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W                                    |
| R951     | 1-216-813-11 | METAL CHIP  | 220 5% 1/10W                                     |
| R952     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R953     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                     |
| R954     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R955     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R956     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R957     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R958     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W                                     |
| R959     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R961     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R963     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R965     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R967     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R968     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R969     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W (MX)                                |
| R970     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W                                      |
| R971     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W (US, CND, RU, E3, EA, MX, AUS, SP)  |
| R972     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W (E3, EA, MX, AUS, SP)               |
| R973     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W (US, CND, E2, E3, E51, AR, AUS, SP) |
| R974     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W (E3, EA, AUS, SP)                   |
| R975     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W (GX355/RG270/RG575)                 |
| R976     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W (GX555/RG475/RG575)                 |
| R977     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W (GX555/RG475/RG575)                 |
| R979     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R980     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R981     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R982     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W                                     |
| R992     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W                                      |
| R993     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W                                      |

| Ref. No.      | Part No.     | Description                              | Remark                                               |
|---------------|--------------|------------------------------------------|------------------------------------------------------|
| R996          | 1-216-809-11 | METAL CHIP                               | 100 5% 1/10W                                         |
| R997          | 1-216-809-11 | METAL CHIP                               | 100 5% 1/10W                                         |
| R998          | 1-216-809-11 | METAL CHIP                               | 100 5% 1/10W                                         |
| R999          | 1-216-809-11 | METAL CHIP                               | 100 5% 1/10W                                         |
| R1971         | 1-216-833-11 | METAL CHIP                               | 10K 5% 1/10W (AEP, UK, EE, E2, E51, AR)              |
| R1972         | 1-216-833-11 | METAL CHIP                               | 10K 5% 1/10W (US, CND, AEP, UK, EE, RU, E2, E51, AR) |
| R1973         | 1-216-833-11 | METAL CHIP                               | 10K 5% 1/10W (AEP, UK, EE, RU, EA, MX)               |
| R1974         | 1-216-833-11 | METAL CHIP                               | 10K 5% 1/10W (EXCEPT E3, EA, AUS, SP)                |
| R1976         | 1-216-833-11 | METAL CHIP                               | 10K 5% 1/10W (GX555/RG475)                           |
| R1977         | 1-216-833-11 | METAL CHIP                               | 10K 5% 1/10W (GX355/RG270)                           |
| < VIBRATOR >  |              |                                          |                                                      |
| X901          | 1-760-252-12 | VIBRATOR, CRYSTAL (32.768kHz)            |                                                      |
| X902          | 1-795-482-11 | VIBRATOR, CERAMIC (16MHz)                |                                                      |
| *****         |              |                                          |                                                      |
| A-1094-194-A  |              | MIC BOARD, COMPLETE (RG270: E2, E51, AR) |                                                      |
| A-1094-196-A  |              | MIC BOARD, COMPLETE (RG270: MX)          |                                                      |
| A-1094-199-A  |              | MIC BOARD, COMPLETE (RG575: E2, E51, AR) |                                                      |
| A-1094-200-A  |              | MIC BOARD, COMPLETE (RG575: MX)          |                                                      |
| *****         |              |                                          |                                                      |
| < CAPACITOR > |              |                                          |                                                      |
| C801          | 1-126-157-11 | ELECT                                    | 10uF 20% 16V (E2, E51, MX, AR)                       |
| C802          | 1-115-416-11 | CERAMIC CHIP                             | 0.001uF 5% 25V (E2, E51, MX, AR)                     |
| C803          | 1-164-227-11 | CERAMIC CHIP                             | 0.022uF 10% 25V (E2, E51, MX, AR)                    |
| C805          | 1-164-227-11 | CERAMIC CHIP                             | 0.022uF 10% 25V (E2, E51, MX, AR)                    |
| C807          | 1-115-416-11 | CERAMIC CHIP                             | 0.001uF 5% 25V (E2, E51, MX, AR)                     |
| C808          | 1-164-816-11 | CERAMIC CHIP                             | 220PF 2% 50V (E2, E51, MX, AR)                       |
| C809          | 1-126-157-11 | ELECT                                    | 10uF 20% 16V (E2, E51, MX, AR)                       |
| C810          | 1-164-315-11 | CERAMIC CHIP                             | 470PF 5% 50V (E2, E51, MX, AR)                       |
| C811          | 1-124-463-00 | ELECT                                    | 0.1uF 20% 50V (E2, E51, MX, AR)                      |
| C813          | 1-119-774-11 | ELECT                                    | 100uF 20% 16V (E2, E51, MX, AR)                      |
| C814          | 1-124-257-00 | ELECT                                    | 2.2uF 20% 50V (E2, E51, MX, AR)                      |
| C815          | 1-162-923-11 | CERAMIC CHIP                             | 47PF 5% 50V (E2, E51, MX, AR)                        |
| C816          | 1-164-816-11 | CERAMIC CHIP                             | 220PF 2% 50V (E2, E51, MX, AR)                       |
| C817          | 1-124-257-00 | ELECT                                    | 2.2uF 20% 50V (E2, E51, MX, AR)                      |
| C818          | 1-126-157-11 | ELECT                                    | 10uF 20% 16V (E2, E51, MX, AR)                       |
| C819          | 1-164-156-11 | CERAMIC CHIP                             | 0.1uF 25V (E2, E51, MX, AR)                          |

| Ref. No.            | Part No.     | Description       | Remark                             | Ref. No. | Part No.     | Description | Remark                             |
|---------------------|--------------|-------------------|------------------------------------|----------|--------------|-------------|------------------------------------|
| C833                | 1-164-156-11 | CERAMIC CHIP      | 0.1uF 25V<br>(E2, E51, MX, AR)     | R802     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W<br>(E2, E51, MX, AR) |
| C851                | 1-126-160-11 | ELECT             | 1uF 20% 50V<br>(MX)                | R803     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W<br>(E2, E51, MX, AR) |
| C852                | 1-162-964-11 | CERAMIC CHIP      | 0.001uF 10% 50V<br>(MX)            | R804     | 1-216-825-11 | METAL CHIP  | 2.2K 5% 1/10W<br>(E2, E51, MX, AR) |
| C853                | 1-165-176-11 | CERAMIC CHIP      | 0.047uF 10% 16V<br>(MX)            | R805     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W<br>(E2, E51, MX, AR) |
| C854                | 1-164-227-11 | CERAMIC CHIP      | 0.022uF 10% 25V<br>(MX)            | R806     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W<br>(E2, E51, MX, AR) |
| C856                | 1-162-968-11 | CERAMIC CHIP      | 0.0047uF 10% 50V<br>(MX)           | R807     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W<br>(E2, E51, MX, AR)  |
| C857                | 1-124-465-00 | ELECT             | 0.47uF 20% 50V<br>(MX)             | R808     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W<br>(E2, E51, MX, AR)  |
| C858                | 1-124-465-00 | ELECT             | 0.47uF 20% 50V<br>(MX)             | R809     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W<br>(E2, E51, MX, AR) |
| C859                | 1-107-826-11 | CERAMIC CHIP      | 0.1uF 10% 16V<br>(MX)              | R810     | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W<br>(E2, E51, MX, AR)   |
| C861                | 1-126-160-11 | ELECT             | 1uF 20% 50V<br>(MX)                | R811     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W<br>(E2, E51, MX, AR)  |
| C862                | 1-165-176-11 | CERAMIC CHIP      | 0.047uF 10% 16V<br>(MX)            | R812     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W<br>(E2, E51, MX, AR)  |
| C863                | 1-124-257-00 | ELECT             | 2.2uF 20% 50V<br>(MX)              | R813     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W<br>(E2, E51, MX, AR)  |
| C864                | 1-162-964-11 | CERAMIC CHIP      | 0.001uF 10% 50V<br>(MX)            | R814     | 1-216-849-11 | METAL CHIP  | 220K 5% 1/10W<br>(E2, E51, MX, AR) |
| C865                | 1-162-968-11 | CERAMIC CHIP      | 0.0047uF 10% 50V<br>(MX)           | R815     | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W<br>(E2, E51, MX, AR)  |
| C867                | 1-165-176-11 | CERAMIC CHIP      | 0.047uF 10% 16V<br>(MX)            | R816     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W<br>(E2, E51, MX, AR) |
| C868                | 1-164-227-11 | CERAMIC CHIP      | 0.022uF 10% 25V<br>(MX)            | R817     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W<br>(E2, E51, MX, AR) |
| C869                | 1-124-589-11 | ELECT             | 47uF 20% 16V<br>(MX)               | R818     | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W<br>(E2, E51, MX, AR) |
| C870                | 1-124-589-11 | ELECT             | 47uF 20% 16V<br>(MX)               | R819     | 1-216-849-11 | METAL CHIP  | 220K 5% 1/10W<br>(E2, E51, MX, AR) |
| < DIODE >           |              |                   |                                    | R851     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W<br>(MX)               |
| D851                | 8-719-069-54 | DIODE             | UDZSTE-175.1B (MX)                 | R852     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W<br>(MX)               |
| < IC >              |              |                   |                                    | R853     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W<br>(MX)               |
| IC801               | 8-759-909-71 | IC                | BA4558F (E2, E51, MX, AR)          | R854     | 1-216-841-11 | METAL CHIP  | 47K 5% 1/10W<br>(MX)               |
| IC802               | 8-759-496-41 | IC                | M65850FP-E1 (MX)                   | R855     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W<br>(MX)               |
| < JACK >            |              |                   |                                    | R856     | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W<br>(MX)               |
| JK801               | 1-770-226-11 | JACK (LARGE TYPE) | (MIC 1) (MX)                       | R857     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W<br>(MX)               |
| JK802               | 1-770-226-11 | JACK (LARGE TYPE) | (MIC 2) (MX)                       | R858     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W<br>(MX)               |
| JK802               | 1-770-226-11 | JACK (LARGE TYPE) | (MIC) (E2, E51, AR)                | R859     | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W<br>(MX)               |
| < JUMPER RESISTOR > |              |                   |                                    | R860     | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W<br>(MX)              |
| JR801               | 1-216-864-11 | SHORT CHIP        | 0 (E2, E51, AR)                    | R861     | 1-216-817-11 | METAL CHIP  | 470 5% 1/10W<br>(MX)               |
| JR802               | 1-216-864-11 | SHORT CHIP        | 0 (E2, E51, AR)                    | R862     | 1-216-817-11 | METAL CHIP  | 470 5% 1/10W<br>(MX)               |
| < TRANSISTOR >      |              |                   |                                    |          |              |             |                                    |
| Q801                | 8-729-120-28 | TRANSISTOR        | 2SC1623-L5L6<br>(E2, E51, MX, AR)  |          |              |             |                                    |
| < RESISTOR >        |              |                   |                                    |          |              |             |                                    |
| R801                | 1-216-829-11 | METAL CHIP        | 4.7K 5% 1/10W<br>(E2, E51, MX, AR) |          |              |             |                                    |



HCD-GX355/GX555/RG270/RG475/RG575

Ver. 1.1

- MIC
- MOTOR (LD)
- MOTOR (TB)
- PANEL

| Ref. No.              | Part No.     | Description                                                                          | Remark                               |
|-----------------------|--------------|--------------------------------------------------------------------------------------|--------------------------------------|
| < VARIABLE RESISTOR > |              |                                                                                      |                                      |
| VR801                 | 1-223-983-11 | RES, VAR, CARBON                                                                     | 50K (MIC LEVEL)<br>(E2, E51, MX, AR) |
| VR851                 | 1-223-983-11 | RES, VAR, CARBON                                                                     | 50K<br>(ECHO LEVEL) (MX)             |
| *****                 |              |                                                                                      |                                      |
|                       | 1-687-133-12 | MOTOR (LD) BOARD                                                                     | *****                                |
| *****                 |              |                                                                                      |                                      |
|                       | 1-687-134-12 | MOTOR (TB) BOARD                                                                     | *****                                |
| < CONNECTOR >         |              |                                                                                      |                                      |
| CN742                 | 1-784-727-11 | CONNECTOR, FFC 5P                                                                    |                                      |
| *****                 |              |                                                                                      |                                      |
|                       | A-1093-848-A | PANEL BOARD, COMPLETE (GX555/RG475)                                                  |                                      |
|                       | A-1093-850-A | PANEL BOARD, COMPLETE<br>(GX355/RG270: AEP, UK, EE, RU, E2, E3, E51,<br>EA, AR, AUS) |                                      |
|                       | A-1093-851-A | PANEL BOARD, COMPLETE (RG270: MX)                                                    |                                      |
|                       | A-1093-855-A | PANEL BOARD, COMPLETE (RG575: MX)                                                    |                                      |
|                       | A-1116-669-A | PANEL BOARD, COMPLETE<br>(RG575: E2, E51, AR, SP)                                    | *****                                |
|                       | 2-348-856-01 | FL GUIDE                                                                             |                                      |
| < CAPACITOR >         |              |                                                                                      |                                      |
| C621                  | 1-124-257-00 | ELECT                                                                                | 2.2uF 20% 50V                        |
| C622                  | 1-124-257-00 | ELECT                                                                                | 2.2uF 20% 50V                        |
| C625                  | 1-128-131-11 | ELECT                                                                                | 22uF 20% 50V                         |
| C631                  | 1-124-589-11 | ELECT                                                                                | 47uF 20% 16V                         |
| C701                  | 1-164-156-11 | CERAMIC CHIP                                                                         | 0.1uF 25V                            |
| C702                  | 1-124-589-11 | ELECT                                                                                | 47uF 20% 16V                         |
| C703                  | 1-164-156-11 | CERAMIC CHIP                                                                         | 0.1uF 25V                            |
| C704                  | 1-164-357-11 | CERAMIC CHIP                                                                         | 0.001uF 5% 50V                       |
| C707                  | 1-162-968-11 | CERAMIC CHIP                                                                         | 0.0047uF 10% 50V                     |
| C708                  | 1-162-974-11 | CERAMIC CHIP                                                                         | 0.01uF 50V                           |
| C709                  | 1-124-589-11 | ELECT                                                                                | 47uF 20% 16V                         |
| C710                  | 1-164-156-11 | CERAMIC CHIP                                                                         | 0.1uF 25V                            |
| C711                  | 1-162-974-11 | CERAMIC CHIP                                                                         | 0.01uF 50V                           |
| C712                  | 1-128-131-11 | ELECT                                                                                | 22uF 20% 50V                         |
| < CONNECTOR >         |              |                                                                                      |                                      |
| CN601                 | 1-784-741-11 | CONNECTOR, FFC 19P                                                                   |                                      |
| CN602                 | 1-564-721-11 | PIN, CONNECTOR (SMALL TYPE) 5P                                                       |                                      |
| < DIODE >             |              |                                                                                      |                                      |
| D601                  | 8-719-063-93 | LED SLR325VC-N-T32 (STREAM)                                                          | (GX555/RG475/RG575)                  |
| D602                  | 8-719-063-93 | LED SLR325VC-N-T32 (STREAM)                                                          |                                      |
| D603                  | 8-719-063-93 | LED SLR325VC-N-T32 (STREAM)                                                          | (GX555/RG475/RG575)                  |
| D604                  | 8-719-063-93 | LED SLR325VC-N-T32 (STREAM)                                                          | (GX555/RG475/RG575)                  |
| D605                  | 8-719-063-93 | LED SLR325VC-N-T32 (STREAM)                                                          |                                      |

| Ref. No.                       | Part No.     | Description                   | Remark                                  |
|--------------------------------|--------------|-------------------------------|-----------------------------------------|
| D606                           | 8-719-063-93 | LED SLR325VC-N-T32 (STREAM)   | (GX555/RG475/RG575)                     |
| D608                           | 8-719-063-92 | LED SLR325MC-M-T31-NP         | (SUB WOOFER ON/OFF) (GX555/RG475/RG575) |
| D611                           | 6-500-809-01 | LED SELU5223C-STP15 (STANDBY) |                                         |
| < FLUORESCENT INDICATOR TUBE > |              |                               |                                         |
| FL701                          | 1-518-976-21 | INDICATOR TUBE, FLUORESCENT   |                                         |
| < IC >                         |              |                               |                                         |
| IC610                          | 6-600-446-01 | IC RPM7240-H18                |                                         |
| IC701                          | 6-708-011-01 | IC uPD780232GC-508-8BT-A      |                                         |
| < TRANSISTOR >                 |              |                               |                                         |
| Q601                           | 8-729-120-28 | TRANSISTOR                    | 2SC1623-L5L6<br>(GX555/RG475/RG575)     |
| Q602                           | 8-729-120-28 | TRANSISTOR                    | 2SC1623-L5L6                            |
| Q603                           | 8-729-120-28 | TRANSISTOR                    | 2SC1623-L5L6<br>(GX555/RG475/RG575)     |
| Q604                           | 8-729-120-28 | TRANSISTOR                    | 2SC1623-L5L6<br>(GX555/RG475/RG575)     |
| Q605                           | 8-729-120-28 | TRANSISTOR                    | 2SC1623-L5L6                            |
| Q606                           | 8-729-120-28 | TRANSISTOR                    | 2SC1623-L5L6<br>(GX555/RG475/RG575)     |
| Q608                           | 8-729-120-28 | TRANSISTOR                    | 2SC1623-L5L6<br>(GX555/RG475/RG575)     |
| < RESISTOR >                   |              |                               |                                         |
| R601                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W<br>(GX555/RG475/RG575)      |
| R602                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W                             |
| R603                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W<br>(GX555/RG475/RG575)      |
| R604                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W<br>(GX555/RG475/RG575)      |
| R605                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W                             |
| R606                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W<br>(GX555/RG475/RG575)      |
| R607                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W                             |
| R608                           | 1-216-820-11 | METAL CHIP                    | 820 5% 1/10W<br>(GX555/RG475/RG575)     |
| R609                           | 1-216-809-11 | METAL CHIP                    | 100 5% 1/10W                            |
| R611                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W<br>(GX555/RG475/RG575)      |
| R612                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W                             |
| R613                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W<br>(GX555/RG475/RG575)      |
| R614                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W<br>(GX555/RG475/RG575)      |
| R615                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W                             |
| R616                           | 1-216-821-11 | METAL CHIP                    | 1K 5% 1/10W<br>(GX555/RG475/RG575)      |
| R618                           | 1-216-820-11 | METAL CHIP                    | 820 5% 1/10W<br>(GX555/RG475/RG575)     |
| R619                           | 1-216-809-11 | METAL CHIP                    | 100 5% 1/10W                            |
| R620                           | 1-216-805-11 | METAL CHIP                    | 47 5% 1/10W                             |
| R621                           | 1-216-837-11 | METAL CHIP                    | 22K 5% 1/10W                            |
| R622                           | 1-216-837-11 | METAL CHIP                    | 22K 5% 1/10W                            |
| R623                           | 1-216-829-11 | METAL CHIP                    | 4.7K 5% 1/10W                           |
| R625                           | 1-216-829-11 | METAL CHIP                    | 4.7K 5% 1/10W                           |

| Ref. No. | Part No.     | Description | Remark |    |                               | Ref. No.     | Part No.                               | Description                            | Remark         |
|----------|--------------|-------------|--------|----|-------------------------------|--------------|----------------------------------------|----------------------------------------|----------------|
| R627     | 1-216-801-11 | METAL CHIP  | 22     | 5% | 1/10W                         |              |                                        |                                        |                |
| R628     | 1-216-801-11 | METAL CHIP  | 22     | 5% | 1/10W                         |              |                                        | < SWITCH >                             |                |
| R629     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                         |              |                                        |                                        |                |
|          |              |             |        |    | (GX555/RG475/RG575)           | S601         | 1-762-875-21                           | SWITCH, KEYBOARD (I/⏮)                 |                |
| R631     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                         | S602         | 1-762-875-21                           | SWITCH, KEYBOARD (DISPLAY)             |                |
|          |              |             |        |    | (GX555/RG475/RG575)           | S611         | 1-762-875-21                           | SWITCH, KEYBOARD (ILLUMINATION)        |                |
| R633     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                         | S612         | 1-762-875-21                           | SWITCH, KEYBOARD (CD)                  |                |
| R635     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                         | S613         | 1-762-875-21                           | SWITCH, KEYBOARD (TUNER BAND)          |                |
|          |              |             |        |    | (GX555/RG475/RG575)           | S614         | 1-762-875-21                           | SWITCH, KEYBOARD (TAPE A/B)            |                |
| R637     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                         | S615         | 1-762-875-21                           | SWITCH, KEYBOARD (AUDIO IN)            |                |
|          |              |             |        |    | (GX555/RG475/RG575)           | S616         | 1-762-875-21                           | SWITCH, KEYBOARD (REC PAUSE/START)     |                |
| R639     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                         | S617         | 1-762-875-21                           | SWITCH, KEYBOARD (CD SYNC)             |                |
| R641     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                         | S621         | 1-762-875-21                           | SWITCH, KEYBOARD (PRESET EQ)           |                |
|          |              |             |        |    | (GX555/RG475/RG575)           | S622         | 1-762-875-21                           | SWITCH, KEYBOARD (GROOVE)              |                |
| R645     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                         | S631         | 1-762-875-21                           | SWITCH, KEYBOARD (P FILE)              |                |
| R646     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                         | S632         | 1-762-875-21                           | SWITCH, KEYBOARD (SURROUND)            |                |
| R647     | 1-216-797-11 | METAL CHIP  | 10     | 5% | 1/10W                         | S633         | 1-762-875-21                           | SWITCH, KEYBOARD (EFFECT ON/OFF)       |                |
| R648     | 1-216-797-11 | METAL CHIP  | 10     | 5% | 1/10W                         | S634         | 1-762-875-21                           | SWITCH, KEYBOARD (ENTER)               |                |
| R650     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                         | S641         | 1-762-875-21                           | SWITCH, KEYBOARD                       |                |
| R651     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                         |              |                                        | (PLAY MODE/TUNING MODE)                |                |
| R652     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                         | S642         | 1-762-875-21                           | SWITCH, KEYBOARD (▲ (CD))              |                |
| R660     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                         | S643         | 1-762-875-21                           | SWITCH, KEYBOARD (DISC SKIP/EX-CHANGE) |                |
| R661     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                         | S644         | 1-762-875-21                           | SWITCH, KEYBOARD (DISC 3)              |                |
|          |              |             |        |    |                               | S645         | 1-762-875-21                           | SWITCH, KEYBOARD (DISC 2)              |                |
| R662     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                         |              |                                        |                                        |                |
| R663     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                         | S646         | 1-762-875-21                           | SWITCH, KEYBOARD (DISC 1)              |                |
| R664     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                         | S647         | 1-762-875-21                           | SWITCH, KEYBOARD (SUB WOOFER ON/OFF)   |                |
| R665     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                         |              |                                        | (GX555/RG475/RG575)                    |                |
| R666     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                         | S648         | 1-762-875-21                           | SWITCH, KEYBOARD (MULTI PLEX) (MX)     |                |
| R667     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                         |              |                                        | < VIBRATOR >                           |                |
| R670     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                         | X701         | 1-795-054-21                           | VIBRATOR, CERAMIC (4.19MHz)            |                |
| R671     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                         | *****        |                                        |                                        |                |
| R672     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                         |              |                                        |                                        |                |
| R673     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                         |              |                                        |                                        |                |
|          |              |             |        |    |                               | A-1094-132-A | POWER BOARD, COMPLETE (GX555)          |                                        |                |
| R680     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                         | A-1094-133-A | POWER BOARD, COMPLETE                  |                                        |                |
| R681     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                         |              |                                        | (RG475: AEP, UK, EE, RU)               |                |
| R682     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                         | A-1094-134-A | POWER BOARD, COMPLETE (RG475: E3, AUS) |                                        |                |
| R683     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                         | A-1094-136-A | POWER BOARD, COMPLETE (GX355)          |                                        |                |
| R684     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                         | A-1094-137-A | POWER BOARD, COMPLETE                  |                                        |                |
|          |              |             |        |    |                               |              |                                        | (RG270: AEP, UK, EE, RU)               |                |
| R685     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                         |              |                                        |                                        |                |
| R690     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                         | A-1094-138-A | POWER BOARD, COMPLETE                  |                                        |                |
| R691     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                         |              |                                        | (RG270: E2, E3, E51, EA, MX, AR, AUS)  |                |
| R692     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                         | A-1094-148-A | POWER BOARD, COMPLETE                  |                                        |                |
| R693     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                         |              |                                        | (RG575: E2, E51, MX, AR)               |                |
|          |              |             |        |    |                               | A-1104-989-A | POWER BOARD, COMPLETE (RG475: SP)      |                                        |                |
| R694     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                         | A-1104-990-A | POWER BOARD, COMPLETE (RG575: SP)      |                                        |                |
| R695     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                         | *****        |                                        |                                        |                |
| R696     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                         |              |                                        |                                        |                |
| R697     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                         | 7-685-872-09 | SCREW +BVTT 3X8 (S)                    |                                        |                |
|          |              |             |        |    | (GX555/RG270: MX/RG475/RG575) |              |                                        | < CAPACITOR >                          |                |
| R698     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                         |              |                                        |                                        |                |
|          |              |             |        |    | (MX)                          | C403         | 1-137-749-11                           | MYLAR                                  | 0.1uF 100V     |
| R701     | 1-216-864-11 | SHORT CHIP  | 0      |    |                               | C404         | 1-137-749-11                           | MYLAR                                  | 0.1uF 100V     |
| R702     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                         | C405         | 1-135-928-21                           | ELECT                                  | 2200uF 20% 63V |
| R703     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                         |              |                                        | (US, CND, AEP, UK, EE, RU)             |                |
| R704     | 1-216-864-11 | SHORT CHIP  | 0      |    |                               | C405         | 1-137-840-11                           | ELECT                                  | 2200uF 20% 63V |
| R705     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                         |              |                                        | (E2, E3, E51, EA, MX, AR, AUS, SP)     |                |
|          |              |             |        |    |                               | C406         | 1-135-928-21                           | ELECT                                  | 2200uF 20% 63V |
| R706     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                         |              |                                        | (US, CND, AEP, UK, EE, RU)             |                |
| R707     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                         |              |                                        |                                        |                |
| R708     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                         | C406         | 1-137-840-11                           | ELECT                                  | 2200uF 20% 63V |
| R709     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                         |              |                                        | (E2, E3, E51, EA, MX, AR, AUS, SP)     |                |

# HCD-GX355/GX555/RG270/RG475/RG575

## POWER

| Ref. No. | Part No.     | Description                                           | Remark                                     | Ref. No. | Part No.     | Description    | Remark                             |
|----------|--------------|-------------------------------------------------------|--------------------------------------------|----------|--------------|----------------|------------------------------------|
| C411     | 1-162-964-11 | CERAMIC CHIP                                          | 0.001uF 10% 50V<br>(AEP, UK, EE, RU)       | L442     | 1-422-009-13 | COIL, AIR-CORE |                                    |
| C411     | 1-162-970-11 | CERAMIC CHIP                                          | 0.01uF 10% 25V<br>(EXCEPT AEP, UK, EE, RU) |          |              | < TRANSISTOR > |                                    |
| C441     | 1-126-964-11 | ELECT                                                 | 10uF 20% 50V                               | Q441     | 6-551-268-01 | TRANSISTOR     | 2SC5625                            |
| C442     | 1-126-964-11 | ELECT                                                 | 10uF 20% 50V                               | Q442     | 6-551-268-01 | TRANSISTOR     | 2SC5625                            |
| C443     | 1-162-964-11 | CERAMIC CHIP                                          | 0.001uF 10% 50V                            | Q481     | 8-729-120-28 | TRANSISTOR     | 2SC1623-L5L6                       |
| C444     | 1-162-964-11 | CERAMIC CHIP                                          | 0.001uF 10% 50V                            | Q482     | 8-729-120-28 | TRANSISTOR     | 2SC1623-L5L6                       |
| C445     | 1-162-927-11 | CERAMIC CHIP                                          | 100PF 5% 50V                               | Q483     | 8-729-120-28 | TRANSISTOR     | 2SC1623-L5L6                       |
| C446     | 1-162-927-11 | CERAMIC CHIP                                          | 100PF 5% 50V                               | Q484     | 8-729-120-28 | TRANSISTOR     | 2SC1623-L5L6                       |
| C447     | 1-126-965-11 | ELECT                                                 | 22uF 20% 50V                               | Q485     | 8-729-600-22 | TRANSISTOR     | 2SA1235-F                          |
| C448     | 1-126-965-11 | ELECT                                                 | 22uF 20% 50V                               | Q486     | 8-729-120-28 | TRANSISTOR     | 2SC1623-L5L6                       |
| C451     | 1-136-165-00 | FILM                                                  | 0.1uF 5% 50V                               | Q487     | 8-729-120-28 | TRANSISTOR     | 2SC1623-L5L6                       |
| C452     | 1-136-165-00 | FILM                                                  | 0.1uF 5% 50V                               | Q488     | 8-729-120-28 | TRANSISTOR     | 2SC1623-L5L6<br>(GX355/RG270)      |
| C453     | 1-136-165-00 | FILM                                                  | 0.1uF 5% 50V                               |          |              |                |                                    |
| C454     | 1-136-165-00 | FILM                                                  | 0.1uF 5% 50V                               | Q488     | 8-729-901-87 | TRANSISTOR     | 2SC2411K-CQ<br>(GX555/RG475/RG575) |
| C459     | 1-104-987-11 | MYLAR                                                 | 0.001uF 5% 200V<br>(AEP, UK, EE, RU)       | Q489     | 6-551-268-01 | TRANSISTOR     | 2SC5625                            |
| C460     | 1-104-987-11 | MYLAR                                                 | 0.001uF 5% 200V<br>(AEP, UK, EE, RU)       |          |              | < RESISTOR >   |                                    |
| C481     | 1-104-665-11 | ELECT                                                 | 100uF 20% 25V                              | R401     | 1-216-845-11 | METAL CHIP     | 100K 5% 1/10W                      |
| C486     | 1-126-961-11 | ELECT                                                 | 2.2uF 20% 50V                              | R402     | 1-216-845-11 | METAL CHIP     | 100K 5% 1/10W                      |
| C488     | 1-126-965-11 | ELECT                                                 | 22uF 20% 50V                               | R407     | 1-216-809-11 | METAL CHIP     | 100 5% 1/10W                       |
| C489     | 1-128-552-51 | ELECT                                                 | 47uF 20% 63V                               | R411     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
| C490     | 1-128-576-11 | ELECT                                                 | 100uF 20% 63V                              | R412     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
| C491     | 1-162-964-11 | CERAMIC CHIP                                          | 0.001uF 10% 50V<br>(AEP, UK, EE, RU)       | R413     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
| C493     | 1-162-966-11 | CERAMIC CHIP                                          | 0.0022uF 10% 50V<br>(AEP, UK, EE, RU)      | R414     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
| C494     | 1-162-966-11 | CERAMIC CHIP                                          | 0.0022uF 10% 50V<br>(AEP, UK, EE, RU)      | R415     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
|          |              | < CONNECTOR >                                         |                                            | R416     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
| CN441    | 1-778-981-21 | CONNECTOR, BOARD TO BOARD 13P                         |                                            | R417     | 1-216-809-11 | METAL CHIP     | 100 5% 1/10W                       |
|          |              | < DIODE >                                             |                                            | R418     | 1-216-813-11 | METAL CHIP     | 220 5% 1/10W                       |
| D401     | 6-500-360-01 | DIODE D10XB20                                         |                                            | R419     | 1-216-809-11 | METAL CHIP     | 100 5% 1/10W                       |
| D441     | 8-719-000-07 | DIODE MC2836                                          |                                            | R420     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
| D443     | 8-719-988-61 | DIODE 1SS355TE-17                                     |                                            | R421     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
| D481     | 8-719-988-61 | DIODE 1SS355TE-17                                     |                                            | R422     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
| D483     | 8-719-988-61 | DIODE 1SS355TE-17                                     |                                            | R423     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
|          |              | < EARTH TERMINAL >                                    |                                            | R424     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
| * EP401  | 1-537-738-21 | TERMINAL, EARTH                                       |                                            | R425     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
|          |              | < IC >                                                |                                            | R437     | 1-216-833-11 | METAL CHIP     | 10K 5% 1/10W                       |
| IC441    | 6-600-221-01 | IC STK403-130                                         |                                            | R440     | 1-216-837-11 | METAL CHIP     | 22K 5% 1/10W                       |
|          |              | < JACK >                                              |                                            | R441     | 1-216-825-11 | METAL CHIP     | 2.2K 5% 1/10W                      |
| JK441    | 1-694-884-11 | TERMINAL BOARD (4P)<br>(SPEAKER, IMPEDANCE USE 6-16Ω) |                                            | R442     | 1-216-825-11 | METAL CHIP     | 2.2K 5% 1/10W                      |
|          |              | < JUMPER RESISTOR >                                   |                                            | R443     | 1-216-841-11 | METAL CHIP     | 47K 5% 1/10W                       |
| JR441    | 1-216-864-11 | SHORT CHIP                                            | 0                                          | R444     | 1-216-841-11 | METAL CHIP     | 47K 5% 1/10W                       |
| JR442    | 1-216-864-11 | SHORT CHIP                                            | 0                                          | R445     | 1-216-821-11 | METAL CHIP     | 1K 5% 1/10W                        |
|          |              | < COIL >                                              |                                            | R446     | 1-216-821-11 | METAL CHIP     | 1K 5% 1/10W                        |
| L441     | 1-422-009-13 | COIL, AIR-CORE                                        |                                            | R447     | 1-216-841-11 | METAL CHIP     | 47K 5% 1/10W                       |
|          |              |                                                       |                                            | R448     | 1-216-841-11 | METAL CHIP     | 47K 5% 1/10W                       |
|          |              |                                                       |                                            | △ R449   | 1-212-974-00 | FUSIBLE        | 47 5% 1/2W F                       |
|          |              |                                                       |                                            | △ R451   | 1-217-156-00 | METAL          | 0.22 10% 5W F                      |
|          |              |                                                       |                                            | △ R452   | 1-217-156-00 | METAL          | 0.22 10% 5W F                      |
|          |              |                                                       |                                            | R453     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
|          |              |                                                       |                                            | R454     | 1-216-797-11 | METAL CHIP     | 10 5% 1/10W                        |
|          |              |                                                       |                                            | R455     | 1-216-821-11 | METAL CHIP     | 1K 5% 1/10W                        |
|          |              |                                                       |                                            | R456     | 1-216-821-11 | METAL CHIP     | 1K 5% 1/10W                        |
|          |              |                                                       |                                            | R457     | 1-216-837-11 | METAL CHIP     | 22K 5% 1/10W                       |
|          |              |                                                       |                                            | R458     | 1-216-837-11 | METAL CHIP     | 22K 5% 1/10W                       |
|          |              |                                                       |                                            | R459     | 1-216-841-11 | METAL CHIP     | 47K 5% 1/10W                       |
|          |              |                                                       |                                            | R460     | 1-216-841-11 | METAL CHIP     | 47K 5% 1/10W                       |

POWER

SENSOR

SUB TRANS

SUB WOOFER

| Ref. No.       | Part No.     | Description                     |       |    | Remark |
|----------------|--------------|---------------------------------|-------|----|--------|
| R461           | 1-216-797-11 | METAL CHIP                      | 10    | 5% | 1/10W  |
| R462           | 1-216-797-11 | METAL CHIP                      | 10    | 5% | 1/10W  |
| R465           | 1-216-841-11 | METAL CHIP                      | 47K   | 5% | 1/10W  |
| R466           | 1-216-845-11 | METAL CHIP                      | 100K  | 5% | 1/10W  |
| R480           | 1-216-845-11 | METAL CHIP                      | 100K  | 5% | 1/10W  |
| R481           | 1-216-829-11 | METAL CHIP                      | 4.7K  | 5% | 1/10W  |
| R482           | 1-216-833-11 | METAL CHIP                      | 10K   | 5% | 1/10W  |
| R483           | 1-216-801-11 | METAL CHIP                      | 22    | 5% | 1/10W  |
| R484           | 1-216-845-11 | METAL CHIP                      | 100K  | 5% | 1/10W  |
| R485           | 1-216-845-11 | METAL CHIP                      | 100K  | 5% | 1/10W  |
| R486           | 1-216-845-11 | METAL CHIP                      | 100K  | 5% | 1/10W  |
| R487           | 1-216-841-11 | METAL CHIP                      | 47K   | 5% | 1/10W  |
| R488           | 1-216-837-11 | METAL CHIP                      | 22K   | 5% | 1/10W  |
| R490           | 1-216-829-11 | METAL CHIP                      | 4.7K  | 5% | 1/10W  |
| R491           | 1-216-841-11 | METAL CHIP                      | 47K   | 5% | 1/10W  |
| R492           | 1-216-821-11 | METAL CHIP                      | 1K    | 5% | 1/10W  |
| R493           | 1-216-841-11 | METAL CHIP                      | 47K   | 5% | 1/10W  |
| △ R495         | 1-202-972-61 | FUSIBLE                         | 1     | 5% | 1/4W F |
| △ R496         | 1-212-881-11 | FUSIBLE                         | 100   | 5% | 1/4W F |
| R497           | 1-216-845-11 | METAL CHIP                      | 100K  | 5% | 1/10W  |
| R498           | 1-216-821-11 | METAL CHIP                      | 1K    | 5% | 1/10W  |
| R499           | 1-216-821-11 | METAL CHIP                      | 1K    | 5% | 1/10W  |
| < RELAY >      |              |                                 |       |    |        |
| RY441          | 1-755-373-11 | RELAY                           |       |    |        |
| < THERMISTOR > |              |                                 |       |    |        |
| TH441          | 1-807-796-11 | THERMISTOR                      |       |    |        |
| *****          |              |                                 |       |    |        |
|                | 1-687-132-12 | SENSOR BOARD                    | ***** |    |        |
| < CONNECTOR >  |              |                                 |       |    |        |
| CN731          | 1-785-329-21 | PIN, CONNECTOR (LIGHT ANGLE) 3P |       |    |        |
| < IC >         |              |                                 |       |    |        |
| IC731          | 6-600-022-01 | IC RPI-576                      |       |    |        |
| *****          |              |                                 |       |    |        |

| Ref. No.        | Part No.                              | Description                          | Remark                       |
|-----------------|---------------------------------------|--------------------------------------|------------------------------|
| A-1094-102-A    | SUB TRANS BOARD, COMPLETE (GX555)     |                                      |                              |
| A-1094-103-A    | SUB TRANS BOARD, COMPLETE             | (RG475: AEP, UK, EE, RU)             |                              |
| A-1094-104-A    | SUB TRANS BOARD, COMPLETE (AUS)       |                                      |                              |
| A-1094-105-A    | SUB TRANS BOARD, COMPLETE             | (RG270: E2, E3, E51/RG475: E3, SP)   |                              |
| A-1094-108-A    | SUB TRANS BOARD, COMPLETE (GX355)     |                                      |                              |
| A-1094-109-A    | SUB TRANS BOARD, COMPLETE             | (RG270: AEP, UK, EE, RU)             |                              |
| A-1094-110-A    | SUB TRANS BOARD, COMPLETE (EA)        |                                      |                              |
| A-1094-111-A    | SUB TRANS BOARD, COMPLETE (RG270: MX) |                                      |                              |
| A-1094-112-A    | SUB TRANS BOARD, COMPLETE (RG270: AR) |                                      |                              |
| A-1094-129-A    | SUB TRANS BOARD, COMPLETE             | (RG575: E2, E51, SP)                 |                              |
| A-1094-130-A    | SUB TRANS BOARD, COMPLETE (RG575: MX) |                                      |                              |
| A-1094-131-A    | SUB TRANS BOARD, COMPLETE (RG575: AR) | *****                                |                              |
| < CONNECTOR >   |                                       |                                      |                              |
| CN901           | 1-564-321-00                          | PIN, CONNECTOR (3.96mm PITCH) 2P     |                              |
| CN903           | 1-564-321-00                          | PIN, CONNECTOR (3.96mm PITCH) 2P     | (EXCEPT E2, E3, E51, EA, SP) |
| CN903           | 1-568-106-11                          | PIN, CONNECTOR (3.96mm PITCH) 4P     | (E2, E3, E51, EA, SP)        |
| < DIODE >       |                                       |                                      |                              |
| D901            | 8-719-988-61                          | DIODE 1SS355TE-17                    |                              |
| D902            | 6-500-522-21                          | DIODE 10EDB40-TB3                    |                              |
| D903            | 6-500-522-21                          | DIODE 10EDB40-TB3                    |                              |
| D904            | 6-500-522-21                          | DIODE 10EDB40-TB3                    |                              |
| D905            | 6-500-522-21                          | DIODE 10EDB40-TB3                    |                              |
| < TRANSFORMER > |                                       |                                      |                              |
| △PT902          | 1-443-614-11                          | TRANSFORMER, POWER (GX355/GX555)     |                              |
| △PT902          | 1-443-615-11                          | TRANSFORMER, POWER (AEP, UK, EE, RU) |                              |
| △PT902          | 1-443-616-11                          | TRANSFORMER, POWER                   | (E2, E3, E51, AR, AUS, SP)   |
| △PT902          | 1-443-617-11                          | TRANSFORMER, POWER (EA, MX)          |                              |
| < RESISTOR >    |                                       |                                      |                              |
| R910            | 1-216-809-11                          | METAL CHIP                           | 100 5% 1/10W                 |
| R911            | 1-216-813-11                          | METAL CHIP                           | 220 5% 1/10W                 |
| R912            | 1-216-805-11                          | METAL CHIP                           | 47 5% 1/10W                  |
| R913            | 1-216-805-11                          | METAL CHIP                           | 47 5% 1/10W                  |
| < RELAY >       |                                       |                                      |                              |
| △RY901          | 1-755-276-11                          | RELAY, POWER                         |                              |
| < SWITCH >      |                                       |                                      |                              |
| △S901           | 1-786-055-21                          | SELECTOR, VOLTAGE (VOLTAGE SELECTOR) | (E2, E3, E51, EA, SP)        |
| *****           |                                       |                                      |                              |
| A-1094-189-A    | SUB WOOFER BOARD, COMPLETE (GX555)    |                                      |                              |
| A-1094-190-A    | SUB WOOFER BOARD, COMPLETE (RG475)    |                                      |                              |
| A-1094-192-A    | SUB WOOFER BOARD, COMPLETE (RG575)    |                                      |                              |
| *****           |                                       |                                      |                              |
| < CAPACITOR >   |                                       |                                      |                              |
| C502            | 1-162-960-11                          | CERAMIC CHIP                         | 220PF 10% 50V                |

## HCD-GX355/GX555/RG270/RG475/RG575

Ver. 1.1

SUB WOOFER SW TRANSFORMER

| Ref. No.            | Part No.     | Description                                                                | Remark       |       |        |  |
|---------------------|--------------|----------------------------------------------------------------------------|--------------|-------|--------|--|
| C503                | 1-162-968-11 | CERAMIC CHIP                                                               | 0.0047uF     | 10%   | 50V    |  |
| C504                | 1-104-662-91 | ELECT                                                                      | 22uF         | 20%   | 25V    |  |
| C505                | 1-162-915-11 | CERAMIC CHIP                                                               | 10PF         | 0.5PF | 50V    |  |
| C506                | 1-104-665-11 | ELECT                                                                      | 100uF        | 20%   | 25V    |  |
| C507                | 1-126-967-11 | ELECT                                                                      | 47uF         | 20%   | 50V    |  |
| C508                | 1-164-230-11 | CERAMIC CHIP                                                               | 220PF        | 5%    | 50V    |  |
| C509                | 1-128-563-11 | ELECT                                                                      | 100uF        | 20%   | 100V   |  |
| C510                | 1-128-582-11 | ELECT                                                                      | 10uF         | 20%   | 100V   |  |
| C511                | 1-128-582-11 | ELECT                                                                      | 10uF         | 20%   | 100V   |  |
| C512                | 1-136-165-00 | FILM                                                                       | 0.1uF        | 5%    | 50V    |  |
| C513                | 1-136-165-00 | FILM                                                                       | 0.1uF        | 5%    | 50V    |  |
| C514                | 1-126-948-11 | ELECT                                                                      | 100uF        | 20%   | 35V    |  |
| C516                | 1-126-964-11 | ELECT                                                                      | 10uF         | 20%   | 50V    |  |
| C517                | 1-126-964-11 | ELECT                                                                      | 10uF         | 20%   | 50V    |  |
| < CONNECTOR >       |              |                                                                            |              |       |        |  |
| * CN501             | 1-564-705-11 | PIN, CONNECTOR (SMALL TYPE) 3P                                             |              |       |        |  |
| CN502               | 1-564-509-11 | PLUG, CONNECTOR 6P                                                         |              |       |        |  |
| < DIODE >           |              |                                                                            |              |       |        |  |
| D501                | 8-719-083-82 | DIODE UDZS-TE17-12B                                                        |              |       |        |  |
| D502                | 8-719-988-61 | DIODE 1SS355TE-17                                                          |              |       |        |  |
| D503                | 8-719-988-61 | DIODE 1SS355TE-17                                                          |              |       |        |  |
| D504                | 8-719-988-61 | DIODE 1SS355TE-17                                                          |              |       |        |  |
| D507                | 8-719-988-61 | DIODE 1SS355TE-17                                                          |              |       |        |  |
| < IC >              |              |                                                                            |              |       |        |  |
| IC501               | 6-600-091-01 | IC STK404-130S                                                             |              |       |        |  |
| < JACK >            |              |                                                                            |              |       |        |  |
| JK501               | 1-780-242-11 | TERMINAL BOARD, PUSH (ANTENNA) 2P<br>(SUB WOOFER OUT, IMPEDANCE USE 6-16Ω) |              |       |        |  |
| < JUMPER RESISTOR > |              |                                                                            |              |       |        |  |
| JR501               | 1-216-864-11 | SHORT CHIP                                                                 | 0            |       |        |  |
| JR502               | 1-216-864-11 | SHORT CHIP                                                                 | 0            |       |        |  |
| < TRANSISTOR >      |              |                                                                            |              |       |        |  |
| Q501                | 6-551-268-01 | TRANSISTOR                                                                 | 2SC5625      |       |        |  |
| Q502                | 8-729-600-22 | TRANSISTOR                                                                 | 2SA1235-F    |       |        |  |
| Q503                | 8-729-120-28 | TRANSISTOR                                                                 | 2SC1623-L5L6 |       |        |  |
| Q505                | 8-729-120-28 | TRANSISTOR                                                                 | 2SC1623-L5L6 |       |        |  |
| Q506                | 8-729-120-28 | TRANSISTOR                                                                 | 2SC1623-L5L6 |       |        |  |
| Q507                | 8-729-120-28 | TRANSISTOR                                                                 | 2SC1623-L5L6 |       |        |  |
| < RESISTOR >        |              |                                                                            |              |       |        |  |
| R501                | 1-216-841-11 | METAL CHIP                                                                 | 47K          | 5%    | 1/10W  |  |
| R502                | 1-216-841-11 | METAL CHIP                                                                 | 47K          | 5%    | 1/10W  |  |
| R503                | 1-216-821-11 | METAL CHIP                                                                 | 1K           | 5%    | 1/10W  |  |
| R504                | 1-216-841-11 | METAL CHIP                                                                 | 47K          | 5%    | 1/10W  |  |
| △ R505              | 1-215-873-00 | METAL OXIDE                                                                | 4.7K         | 5%    | 1W F   |  |
| △ R506              | 1-202-972-61 | FUSIBLE                                                                    | 1            | 5%    | 1/4W F |  |
| △ R507              | 1-215-873-00 | METAL OXIDE                                                                | 4.7K         | 5%    | 1W F   |  |
| △ R508              | 1-215-873-00 | METAL OXIDE                                                                | 4.7K         | 5%    | 1W F   |  |
| △ R509              | 1-212-881-11 | FUSIBLE                                                                    | 100          | 5%    | 1/4W F |  |
| △ R510              | 1-217-156-00 | METAL                                                                      | 0.22         | 10%   | 5W F   |  |
| △ R511              | 1-217-156-00 | METAL                                                                      | 0.22         | 10%   | 5W F   |  |

| Ref. No.                           | Part No.     | Description                         |       |    | Remark |
|------------------------------------|--------------|-------------------------------------|-------|----|--------|
| R512                               | 1-216-797-11 | METAL CHIP                          | 10    | 5% | 1/10W  |
| R513                               | 1-216-821-11 | METAL CHIP                          | 1K    | 5% | 1/10W  |
| R514                               | 1-216-837-11 | METAL CHIP                          | 22K   | 5% | 1/10W  |
| R515                               | 1-216-841-11 | METAL CHIP                          | 47K   | 5% | 1/10W  |
| R516                               | 1-216-813-11 | METAL CHIP                          | 220   | 5% | 1/10W  |
| R517                               | 1-216-833-11 | METAL CHIP                          | 10K   | 5% | 1/10W  |
| R518                               | 1-216-833-11 | METAL CHIP                          | 10K   | 5% | 1/10W  |
| R520                               | 1-216-845-11 | METAL CHIP                          | 100K  | 5% | 1/10W  |
| R521                               | 1-216-809-11 | METAL CHIP                          | 100   | 5% | 1/10W  |
| R522                               | 1-216-809-11 | METAL CHIP                          | 100   | 5% | 1/10W  |
| R523                               | 1-216-809-11 | METAL CHIP                          | 100   | 5% | 1/10W  |
| R524                               | 1-216-841-11 | METAL CHIP                          | 47K   | 5% | 1/10W  |
| R525                               | 1-216-797-11 | METAL CHIP                          | 10    | 5% | 1/10W  |
| R526                               | 1-216-797-11 | METAL CHIP                          | 10    | 5% | 1/10W  |
| R527                               | 1-216-797-11 | METAL CHIP                          | 10    | 5% | 1/10W  |
| R529                               | 1-216-825-11 | METAL CHIP                          | 2.2K  | 5% | 1/10W  |
| R530                               | 1-216-837-11 | METAL CHIP                          | 22K   | 5% | 1/10W  |
| R531                               | 1-216-829-11 | METAL CHIP                          | 4.7K  | 5% | 1/10W  |
| R532                               | 1-216-837-11 | METAL CHIP                          | 22K   | 5% | 1/10W  |
| R533                               | 1-216-837-11 | METAL CHIP                          | 22K   | 5% | 1/10W  |
| △ R534                             | 1-202-972-61 | FUSIBLE                             | 1     | 5% | 1/4W F |
| < RELAY >                          |              |                                     |       |    |        |
| RY501                              | 1-755-373-11 | RELAY                               |       |    |        |
| *****                              |              |                                     |       |    |        |
|                                    | 1-687-669-12 | SW BOARD                            |       |    |        |
| *****                              |              |                                     |       |    |        |
| < SWITCH >                         |              |                                     |       |    |        |
| S751                               | 1-786-514-11 | SWITCH, LEVER (SLIDE)               |       |    |        |
| (OPEN/CLOSE DETECT)                |              |                                     |       |    |        |
| *****                              |              |                                     |       |    |        |
|                                    | A-1094-068-A | TRANSFORMER BOARD, COMPLETE (GX555) |       |    |        |
|                                    | A-1094-069-A | TRANSFORMER BOARD, COMPLETE         |       |    |        |
| (RG475: AEP, UK, EE, RU)           |              |                                     |       |    |        |
|                                    | A-1094-070-A | TRANSFORMER BOARD, COMPLETE (AUS)   |       |    |        |
|                                    | A-1094-071-A | TRANSFORMER BOARD, COMPLETE         |       |    |        |
| (RG270: E2, E3, E51/RG475: E3, SP) |              |                                     |       |    |        |
|                                    | A-1094-074-A | TRANSFORMER BOARD, COMPLETE (GX355) |       |    |        |
|                                    | A-1094-075-A | TRANSFORMER BOARD, COMPLETE         |       |    |        |
| (RG270: AEP, UK, EE, RU)           |              |                                     |       |    |        |
|                                    | A-1094-076-A | TRANSFORMER BOARD, COMPLETE (EA)    |       |    |        |
|                                    | A-1094-077-A | TRANSFORMER BOARD, COMPLETE         |       |    |        |
| (RG270: MX)                        |              |                                     |       |    |        |
|                                    | A-1094-078-A | TRANSFORMER BOARD, COMPLETE         |       |    |        |
| (RG270: AR)                        |              |                                     |       |    |        |
|                                    | A-1094-096-A | TRANSFORMER BOARD, COMPLETE         |       |    |        |
| (RG575: E2, E51, SP)               |              |                                     |       |    |        |
|                                    | A-1094-097-A | TRANSFORMER BOARD, COMPLETE         |       |    |        |
| (RG575: MX)                        |              |                                     |       |    |        |
|                                    | A-1094-098-A | TRANSFORMER BOARD, COMPLETE         |       |    |        |
| (RG575: AR)                        |              |                                     |       |    |        |
| *****                              |              |                                     |       |    |        |
|                                    | 1-533-233-31 | FUSE HOLDER                         |       |    |        |
| < CAPACITOR >                      |              |                                     |       |    |        |
| C907                               | 1-136-165-00 | FILM                                | 0.1uF | 5% | 50V    |

TRANSFORMER

VIDEO OUT

VOL

| Ref. No.       | Part No.     | Description                           | Remark          |     |        |
|----------------|--------------|---------------------------------------|-----------------|-----|--------|
| C908           | 1-128-553-11 | ELECT                                 | 220uF           | 20% | 63V    |
| C909           | 1-126-964-11 | ELECT                                 | 10uF            | 20% | 50V    |
| C910           | 1-126-968-11 | ELECT                                 | 100uF           | 20% | 50V    |
| C911           | 1-126-942-61 | ELECT                                 | 1000uF          | 20% | 25V    |
| < CONNECTOR >  |              |                                       |                 |     |        |
| CN905          | 1-564-506-11 | PLUG, CONNECTOR 3P                    |                 |     |        |
| * CN906        | 1-564-705-11 | PIN, CONNECTOR (SMALL TYPE) 3P        |                 |     |        |
| * CN907        | 1-764-333-11 | PLUG, CONNECTOR 10P                   |                 |     |        |
| < DIODE >      |              |                                       |                 |     |        |
| D906           | 8-719-083-70 | DIODE UDZSTE-1727B                    |                 |     |        |
| D908           | 6-500-522-21 | DIODE 10EDB40-TB3                     |                 |     |        |
| < TRANSISTOR > |              |                                       |                 |     |        |
| Q902           | 8-729-048-66 | TRANSISTOR                            | 2SB1238-PQR-TV2 |     |        |
| < RESISTOR >   |              |                                       |                 |     |        |
| R903           | 1-216-833-11 | METAL CHIP                            | 10K             | 5%  | 1/10W  |
| R904           | 1-216-821-11 | METAL CHIP                            | 1K              | 5%  | 1/10W  |
| △ R908         | 1-202-972-61 | FUSIBLE                               | 1               | 5%  | 1/4W F |
| *****          |              |                                       |                 |     |        |
| A-1094-206-A   |              | VIDEO OUT BOARD, COMPLETE (RG270: MX) |                 |     |        |
| A-1124-118-A   |              | VIDEO OUT BOARD, COMPLETE (RG575: MX) |                 |     |        |
| *****          |              |                                       |                 |     |        |
| < CAPACITOR >  |              |                                       |                 |     |        |
| C803           | 1-100-566-91 | CERAMIC CHIP                          | 0.1uF           | 10% | 25V    |
| < JACK >       |              |                                       |                 |     |        |
| J803           | 1-774-227-11 | JACK, PIN 1P (VIDEO OUT)              |                 |     |        |
| *****          |              |                                       |                 |     |        |
| A-1093-874-A   |              | VOL BOARD, COMPLETE                   |                 |     |        |
|                |              | (GX355/GX555/RG270/RG475)             |                 |     |        |
| A-1093-878-A   |              | VOL BOARD, COMPLETE (RG575)           |                 |     |        |
| *****          |              |                                       |                 |     |        |
| < RESISTOR >   |              |                                       |                 |     |        |
| R674           | 1-216-829-11 | METAL CHIP                            | 4.7K            | 5%  | 1/10W  |
| R675           | 1-216-829-11 | METAL CHIP                            | 4.7K            | 5%  | 1/10W  |
| R676           | 1-216-833-11 | METAL CHIP                            | 10K             | 5%  | 1/10W  |
| R677           | 1-216-837-11 | METAL CHIP                            | 22K             | 5%  | 1/10W  |
| R678           | 1-216-841-11 | METAL CHIP                            | 47K             | 5%  | 1/10W  |
| R686           | 1-216-833-11 | METAL CHIP                            | 10K             | 5%  | 1/10W  |
| R687           | 1-216-837-11 | METAL CHIP                            | 22K             | 5%  | 1/10W  |
| R688           | 1-216-841-11 | METAL CHIP                            | 47K             | 5%  | 1/10W  |
| < SWITCH >     |              |                                       |                 |     |        |
| S623           | 1-762-875-21 | SWITCH, KEYBOARD (ALBUM -)            |                 |     |        |
| S624           | 1-762-875-21 | SWITCH, KEYBOARD (ALBUM +)            |                 |     |        |
| S625           | 1-762-875-21 | SWITCH, KEYBOARD (◀◀)                 |                 |     |        |
| S626           | 1-762-875-21 | SWITCH, KEYBOARD (▶▶)                 |                 |     |        |
| S635           | 1-762-875-21 | SWITCH, KEYBOARD (■)                  |                 |     |        |
| S636           | 1-762-875-21 | SWITCH, KEYBOARD (■)                  |                 |     |        |
| S637           | 1-762-875-21 | SWITCH, KEYBOARD (▶)                  |                 |     |        |
| S638           | 1-762-875-21 | SWITCH, KEYBOARD (EQ BAND)            |                 |     |        |
| S660           | 1-478-473-11 | ENCODER, ROTARY (MASTER VOLUME)       |                 |     |        |

| Ref. No.      | Part No.     | Description                                                        | Remark |
|---------------|--------------|--------------------------------------------------------------------|--------|
| SW601         | 1-786-289-31 | SWITCH, DETECTION<br>(I<<<I - EQ + I>>>I, - TUNING +)              |        |
| *****         |              |                                                                    |        |
| MISCELLANEOUS |              |                                                                    |        |
| *****         |              |                                                                    |        |
| 54            | 1-828-975-11 | WIRE (FLAT TYPE) (13 CORE) (MX)                                    |        |
| 59            | 1-828-963-11 | WIRE (FLAT TYPE) (11 CORE)<br>(EXCEPT AEP, UK, EE)                 |        |
| 59            | 1-828-980-11 | WIRE (FLAT TYPE) (15 CORE) (AEP, UK, EE)                           |        |
| 60            | 1-693-615-11 | TUNER (FM/AM)<br>(E2, E3, E51, EA, MX, AR, AUS, SP)                |        |
| 60            | 1-693-616-11 | TUNER (FM/AM) (AEP, UK, EE)                                        |        |
| 60            | 1-693-617-11 | TUNER (FM/AM) (RU)                                                 |        |
| 60            | 1-693-631-31 | TUNER (FM/AM) (US, CND)                                            |        |
| 113           | 1-829-003-11 | WIRE (FLAT TYPE) (19 CORE)                                         |        |
| 116           | 1-828-973-11 | WIRE (FLAT TYPE) (13 CORE)                                         |        |
| 118           | 1-796-485-51 | DECK, MECHANICAL (CWM43FF13)                                       |        |
| 203           | 1-775-251-11 | WIRE (FLAT TYPE) (27 CORE) (EXCEPT MX)                             |        |
| 203           | 1-775-285-11 | WIRE (FLAT TYPE) (31 CORE) (MX)                                    |        |
| 204           | 1-828-970-11 | WIRE (FLAT TYPE) (13 CORE)                                         |        |
| △ 210         | 1-769-744-81 | CORD, POWER (UK, EA)                                               |        |
| △ 210         | 1-775-790-71 | CORD, POWER (AUS)                                                  |        |
| △ 210         | 1-827-226-31 | CORD, POWER (E2, E3, MX)                                           |        |
| △ 210         | 1-829-387-11 | CORD, POWER (AR)                                                   |        |
| △ 210         | 1-830-188-11 | CORD, POWER (AEP, EE, RU, E51, SP)                                 |        |
| △ 210         | 1-830-190-11 | CORD, POWER (US, CND)                                              |        |
| 211           | 1-500-868-11 | CORE, FERRITE (MX)                                                 |        |
| 502           | 1-776-182-11 | WIRE (FLAT TYPE) (5 CORE)                                          |        |
| 576           | 1-827-992-11 | WIRE (FLAT TYPE) (16 CORE)                                         |        |
| △ 579         | 8-820-244-01 | OPTICAL PICK-UP BLOCK KSM-215DCP/C2NP                              |        |
| 580           | 1-471-035-21 | MAGNET ASSY                                                        |        |
| △ F904        | 1-576-655-12 | FUSE, GLASS TUBE (DIA. 5) (T8A/250V)                               |        |
| △ F905        | 1-576-655-12 | FUSE, GLASS TUBE (DIA. 5) (T8A/250V)                               |        |
| △ F906        | 1-533-470-12 | FUSE, GLASS TUBE (DIA. 5) (T3.15A/250V)                            |        |
| △ F907        | 1-533-470-12 | FUSE, GLASS TUBE (DIA. 5) (T3.15A/250V)                            |        |
| M001          | 1-787-319-11 | FAN, DC                                                            |        |
| M741          | A-1108-965-A | MOTOR ASSY, TABLE                                                  |        |
| M751          | A-1108-966-A | MOTOR ASSY, LOADING                                                |        |
| △ PT901       | 1-443-601-21 | TRANSFORMER, POWER (GX355)                                         |        |
| △ PT901       | 1-443-603-21 | TRANSFORMER, POWER (GX555)                                         |        |
| △ PT901       | 1-443-605-11 | TRANSFORMER, POWER<br>(RG270: AEP, UK, EE, RU)                     |        |
| △ PT901       | 1-443-606-21 | TRANSFORMER, POWER<br>(RG475: AEP, UK, EE, RU)                     |        |
| △ PT901       | 1-443-608-11 | TRANSFORMER, POWER<br>(RG270: AR/RG575: AR, SP)                    |        |
| △ PT901       | 1-443-608-21 | TRANSFORMER, POWER<br>(RG270: E2, E3, E51, AUS/RG475: E3, SP, AUS) |        |
| △ PT901       | 1-443-608-31 | TRANSFORMER, POWER (RG575: E2, E51)                                |        |
| △ PT901       | 1-443-610-11 | TRANSFORMER, POWER<br>(RG270: MX/RG575: MX)                        |        |
| △ PT901       | 1-443-613-11 | TRANSFORMER, POWER (RG270: EA)                                     |        |
| S101          | 1-771-853-11 | SWITCH, DETECTION (LIMIT)                                          |        |
| S711          | 1-477-680-12 | ENCODER, ROTARY<br>(DISC TRAY ADDRESS DETECT)                      |        |
| *****         |              |                                                                    |        |

HCD-GX355/GX555/RG270/RG475/RG575

| <u>Ref. No.</u> | <u>Part No.</u> | <u>Description</u>                | <u>Remark</u> |
|-----------------|-----------------|-----------------------------------|---------------|
|                 |                 | ACCESSORIES                       |               |
|                 |                 | *****                             |               |
| △               | 1-770-019-61    | ADAPTOR, CONVERSION PLUG (UK, EA) |               |
| △               | 1-573-856-12    | ADAPTOR, CONVERSION 2P (E3)       |               |
| △               | 1-569-008-21    | ADAPTOR, CONVERSION (E51, SP)     |               |

**SONY**<sup>®</sup>

## SERVICE MANUAL

Ver. 1.3 2005.09

*US Model*  
*Canadian Model*  
*HCD-GX355/GX555*  
*AEP Model*  
*UK Model*  
*Australian Model*  
*HCD-RG270/RG475*  
*E Model*  
*HCD-RG270/RG475/RG575*

## SUPPLEMENT-1

**Subject:**

- **Change of CD Mechanism Block (CDM74KF-K6BD83S)**
- **Change of MAIN board**
- **Change of HEADPHONE board**

### Changing Destination

HCD-GX355/GX555 : US, CND models  
HCD-RG270 : AEP, UK, EE, RU, E2, E51 models  
HCD-RG475 : AEP, UK, EE, RU models  
HCD-RG575 : E2, E51 models

- Abbreviation
  - CND : Canadian model
  - E2 : 120V AC area in E model
  - E51 : Chilean and Peruvian models
  - EE : East European model
  - RU : Russian model

In this set, CD mechanism block, MAIN board and HEADPHONE board have been changed in the midway of production simultaneously. CD mechanism block, MAIN board and HEADPHONE board of new type are described in this supplement-1.

Refer to original service manual for other information.

Also, repair after confirming the type by discrimination without fail, because there is no interchangeability between new type and former type.



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## 1. NEW/FORMER TYPE DISCRIMINATION

### • Method to Distinguished by Test Mode

New/former type can be distinguished in the version display mode of the test mode.

#### Procedure:

1. Press the **[I/O]** button to turn the power on.
2. Press three buttons of **[■]**, **[ILLUMINATION]** and **[DISC 2]** simultaneously.
3. When this mode is activated, model and destination is displayed on the fluorescent indicator tube.
4. Press the **[DISPLAY]** button to display software version and year, month, day of the software creation display mode.  
Former type : G01.08A:050225  
New type : G02.03A:050707
5. To release this mode, press three buttons of **[■]**, **[ILLUMINATION]** and **[DISC 2]** simultaneously.

### • Method to Distinguished by Serial No.

The set since serial No. of the following table is new type.

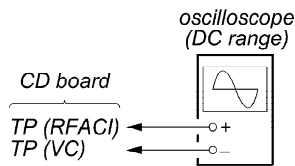
| Model     | Destination          | Serial No.    |
|-----------|----------------------|---------------|
| HCD-GX355 | US                   | Since 8174583 |
|           | Canadian             | Since 4104151 |
| HCD-GX555 | US                   | Since 8175542 |
|           | Canadian             | Since 4102400 |
| HCD-RG270 | AEP                  | Since 5141136 |
|           | UK                   | Since 6114646 |
|           | East European        | Since 7115807 |
|           | Russian              | Since 3168001 |
|           | 120V AC area in E    | Since 4147253 |
|           | Chilean and Peruvian | Since 9173098 |
| HCD-RG475 | AEP                  | Since 5109694 |
|           | UK                   | Since 6108534 |
|           | East European        | Since 7107140 |
|           | Russian              | Since 3165831 |
| HCD-RG575 | 120V AC area in E    | Since 4137961 |
|           | Chilean and Peruvian | Since 9166756 |

2. ELECTRICAL ADJUSTMENT

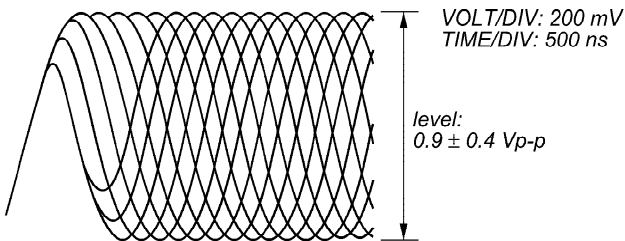
CD SECTION

- Note:**
- 1. CD Block is basically constructed to operate without adjustment.
  - 2. Use YEDS-18 disc (3-702-101-01) unless otherwise indicated.
  - 3. Use an oscilloscope with more than 10 MΩ impedance.
  - 4. Clean the object lens by an applicator with neutral detergent when the signal level is low than specified value with the following checks.
  - 5. Check the focus bias check when optical pick-up block is replaced.

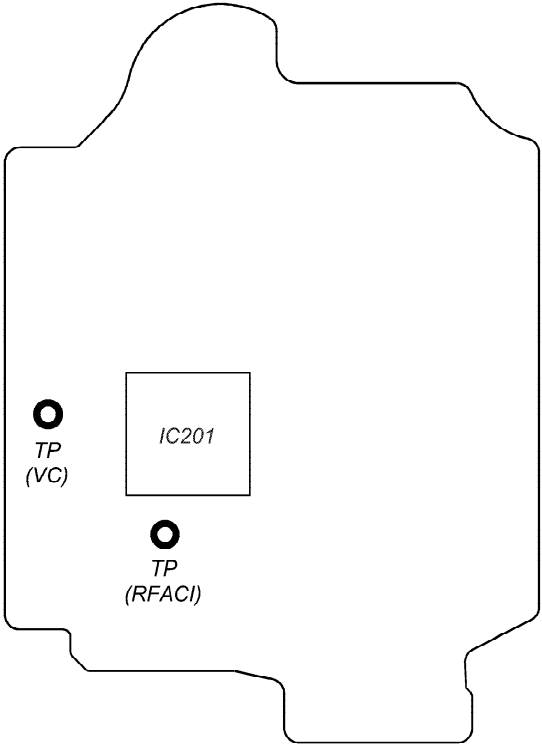
FOCUS BIAS CHECK



- Procedure :**
- 1. Connect oscilloscope to TP (RFACI) and TP (VC) on the CD board.
  - 2. Press the button to turn the power ON, and press the button to open the CD disc table.
  - 3. Set disc (YEDS-18) on the tray and press the button to playback.
  - 4. Confirm that oscilloscope waveform is as shown in the figure below. (eye pattern)  
A good eye pattern means that the diamond shape (◇) in the center of the waveform can be clearly distinguished.



Checking Location:  
– CD Board (Conductor Side) –



3. DIAGRAMS

- Note For Printed Wiring Boards and Schematic Diagrams

Note on Printed Wiring Board:

- : parts extracted from the component side.
- : parts extracted from the conductor side.
- : internal component.
- : Pattern from the side which enables seeing.  
(The other layers' patterns are not indicated.)

Caution:  
Pattern face side: Parts on the pattern face side seen from (Conductor Side) the pattern face are indicated.  
Parts face side: Parts on the parts face side seen from (Component Side) the parts face are indicated.

- Indication of transistor



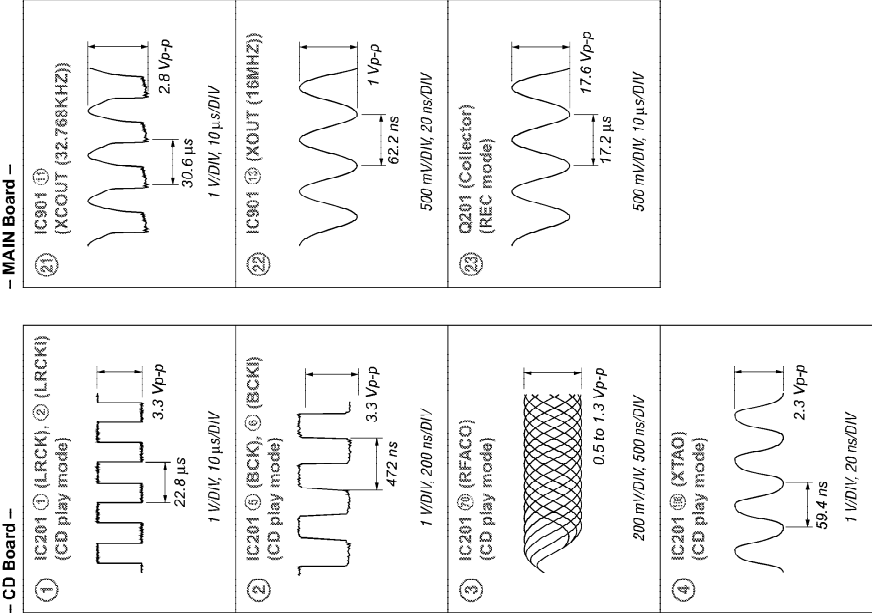
Note on Schematic Diagram:

- All capacitors are in  $\mu\text{F}$  unless otherwise noted. (p, pF) 50 W or less are not indicated except for electrolytics and tantalums.
- All resistors are in  $\Omega$  and  $\frac{1}{4}\text{W}$  or less unless otherwise specified.
- : internal component.
- : nonflammable resistor.
- : fusible resistor.
- : panel designation.

Note:  
The components identified by mark  $\Delta$  or dotted line with mark  $\Delta$  are critical for safety. Replace only with part number specified.  
Note:  
Les composants identifiés par une marque  $\Delta$  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

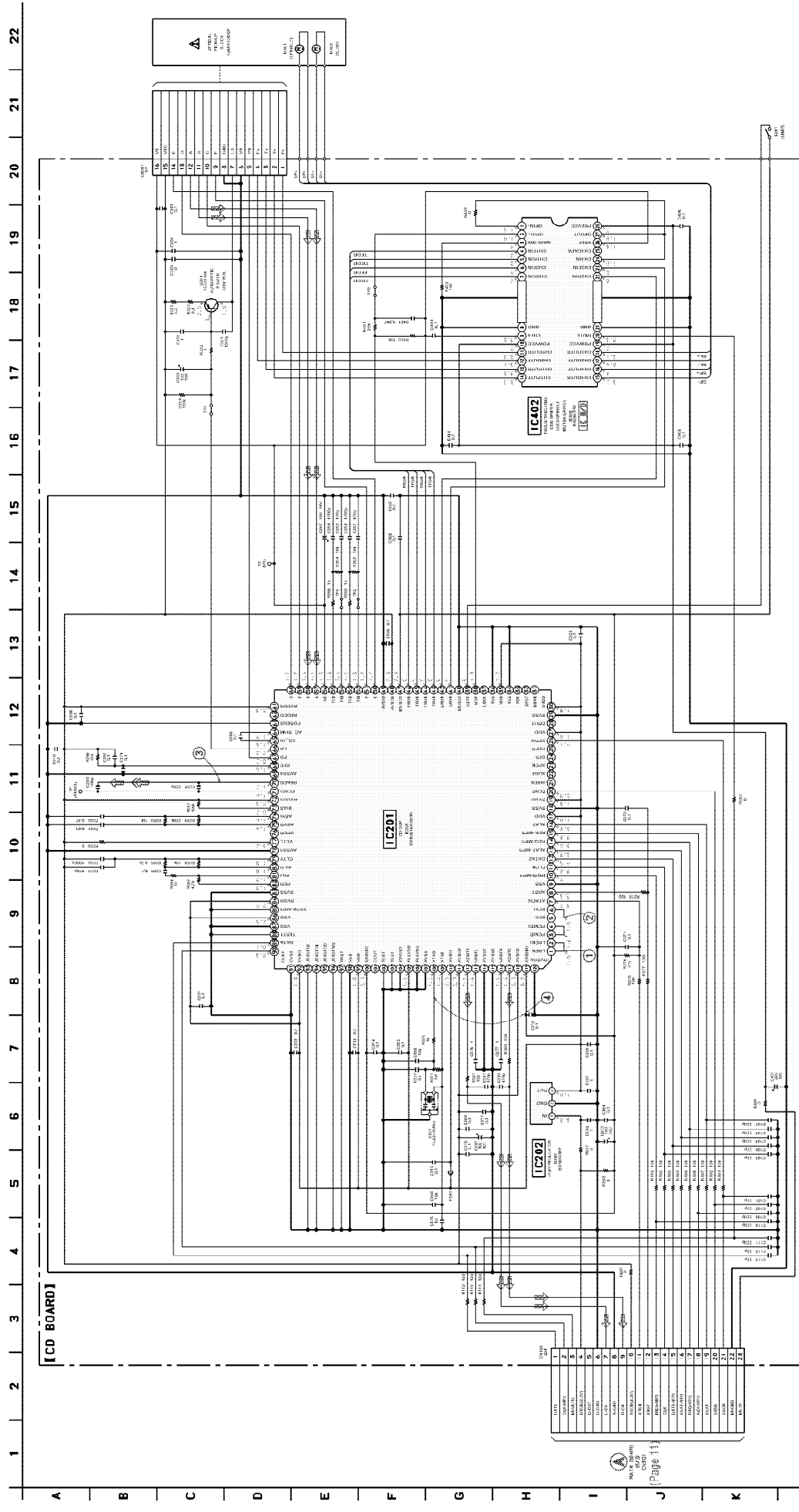
- : B+ Line
- : B- Line
- Voltages and waveforms are dc with respect to ground under no-signal conditions.
- : no mark
- : CD PLAY
- : TAPE PLAY
- : REC
- : impossible to measure
- Voltages are taken with a VOM (input impedance 10 M $\Omega$ ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope
- Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path:
  - : TUNER (FM/AM)
  - : TAPE PLAY (DECK-A)
  - : TAPE PLAY (DECK-B)
  - : REC
  - : CD PLAY
  - : AUX IN
  - : MIC
- Abbreviation
  - CND : Canadian model
  - E2 : 120 V AC area in E model
  - E51 : Chilean and Peruvian models
  - EE : East European model
  - RU : Russian model

- Waveforms

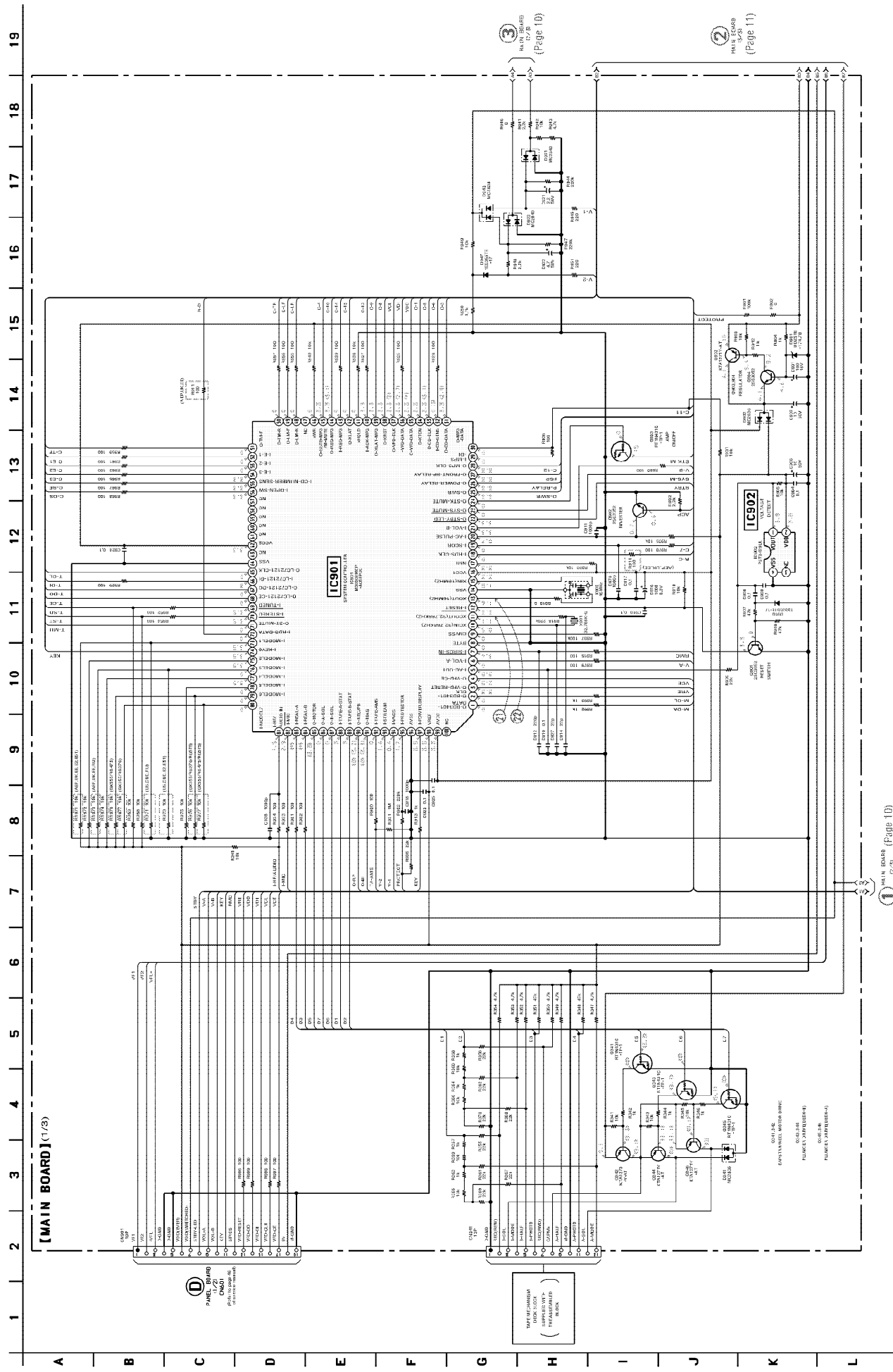


|   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|--|
| A | <p>【CD BOARD】 (CONDUCTOR SIDE)</p> <p>M402 (SLED)</p> <p>M</p> <p>M401 (SPINDLE)</p> <p>M</p> <p>IC402</p> <p>IC201</p> <p>IC202</p> <p>IC203</p> <p>IC204</p> <p>IC205</p> <p>IC206</p> <p>IC207</p> <p>IC208</p> <p>IC209</p> <p>IC210</p> <p>IC211</p> <p>IC212</p> <p>IC213</p> <p>IC214</p> <p>IC215</p> <p>IC216</p> <p>IC217</p> <p>IC218</p> <p>IC219</p> <p>IC220</p> <p>IC221</p> <p>IC222</p> <p>IC223</p> <p>IC224</p> <p>IC225</p> <p>IC226</p> <p>IC227</p> <p>IC228</p> <p>IC229</p> <p>IC230</p> <p>IC231</p> <p>IC232</p> <p>IC233</p> <p>IC234</p> <p>IC235</p> <p>IC236</p> <p>IC237</p> <p>IC238</p> <p>IC239</p> <p>IC240</p> <p>IC241</p> <p>IC242</p> <p>IC243</p> <p>IC244</p> <p>IC245</p> <p>IC246</p> <p>IC247</p> <p>IC248</p> <p>IC249</p> <p>IC250</p> <p>IC251</p> <p>IC252</p> <p>IC253</p> <p>IC254</p> <p>IC255</p> <p>IC256</p> <p>IC257</p> <p>IC258</p> <p>IC259</p> <p>IC260</p> <p>IC261</p> <p>IC262</p> <p>IC263</p> <p>IC264</p> <p>IC265</p> <p>IC266</p> <p>IC267</p> <p>IC268</p> <p>IC269</p> <p>IC270</p> <p>IC271</p> <p>IC272</p> <p>IC273</p> <p>IC274</p> <p>IC275</p> <p>IC276</p> <p>IC277</p> <p>IC278</p> <p>IC279</p> <p>IC280</p> <p>IC281</p> <p>IC282</p> <p>IC283</p> <p>IC284</p> <p>IC285</p> <p>IC286</p> <p>IC287</p> <p>IC288</p> <p>IC289</p> <p>IC290</p> <p>IC291</p> <p>IC292</p> <p>IC293</p> <p>IC294</p> <p>IC295</p> <p>IC296</p> <p>IC297</p> <p>IC298</p> <p>IC299</p> <p>IC300</p> <p>IC301</p> <p>IC302</p> <p>IC303</p> <p>IC304</p> <p>IC305</p> <p>IC306</p> <p>IC307</p> <p>IC308</p> <p>IC309</p> <p>IC310</p> <p>IC311</p> <p>IC312</p> <p>IC313</p> <p>IC314</p> <p>IC315</p> <p>IC316</p> <p>IC317</p> <p>IC318</p> <p>IC319</p> <p>IC320</p> <p>IC321</p> <p>IC322</p> <p>IC323</p> <p>IC324</p> <p>IC325</p> <p>IC326</p> <p>IC327</p> <p>IC328</p> <p>IC329</p> <p>IC330</p> <p>IC331</p> <p>IC332</p> <p>IC333</p> <p>IC334</p> <p>IC335</p> <p>IC336</p> <p>IC337</p> <p>IC338</p> <p>IC339</p> <p>IC340</p> <p>IC341</p> <p>IC342</p> <p>IC343</p> <p>IC344</p> <p>IC345</p> 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<p>IC577</p> <p>IC578</p> <p>IC579</p> <p>IC580</p> <p>IC581</p> <p>IC582</p> <p></p> |   |   |   |   |   |   |   |   |    |  |

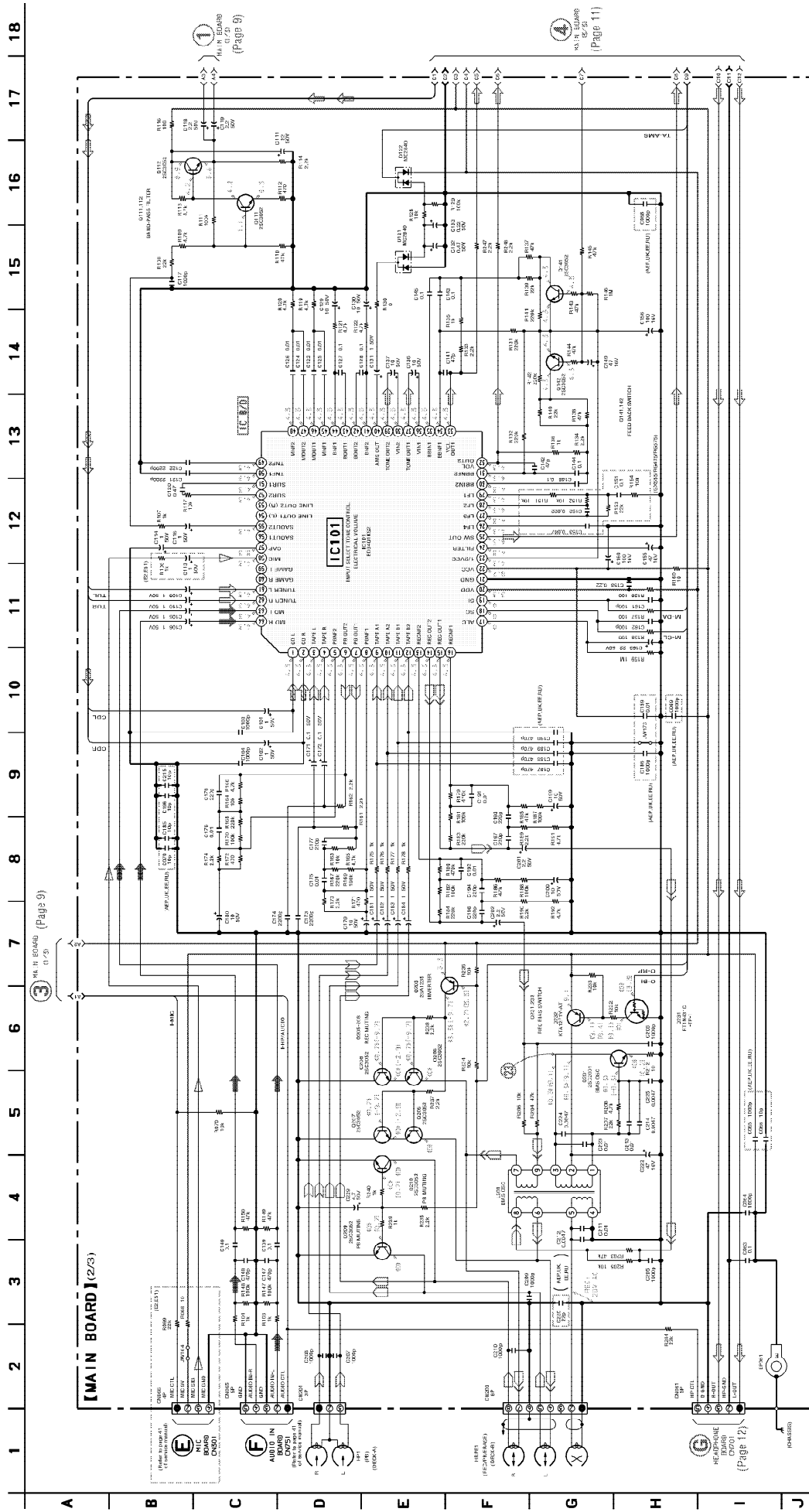
**3-2. SCHEMATIC DIAGRAM – CD Board –** • See page 5 for Waveforms. • See page 13 for IC Block Diagrams. • See page 15 for IC Pin Function Description.

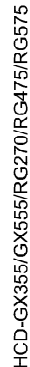


HCD-GX355/GX555/RG270/RG475/RG575

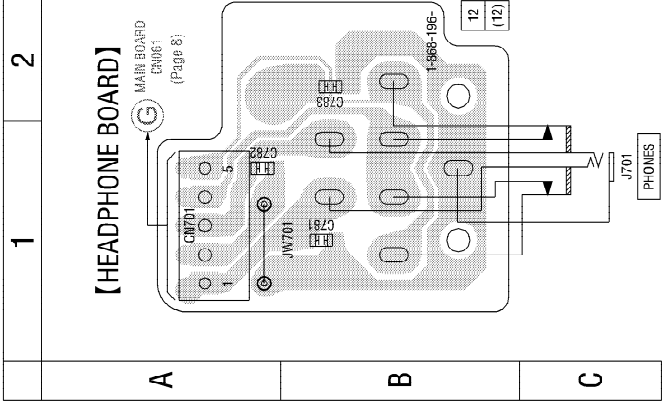




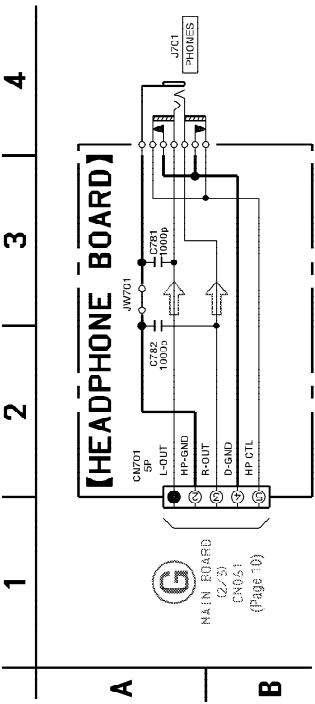




3-7. PRINTED WIRING BOARD – HEADPHONE BOARD –  
 : Uses unleaded solder.

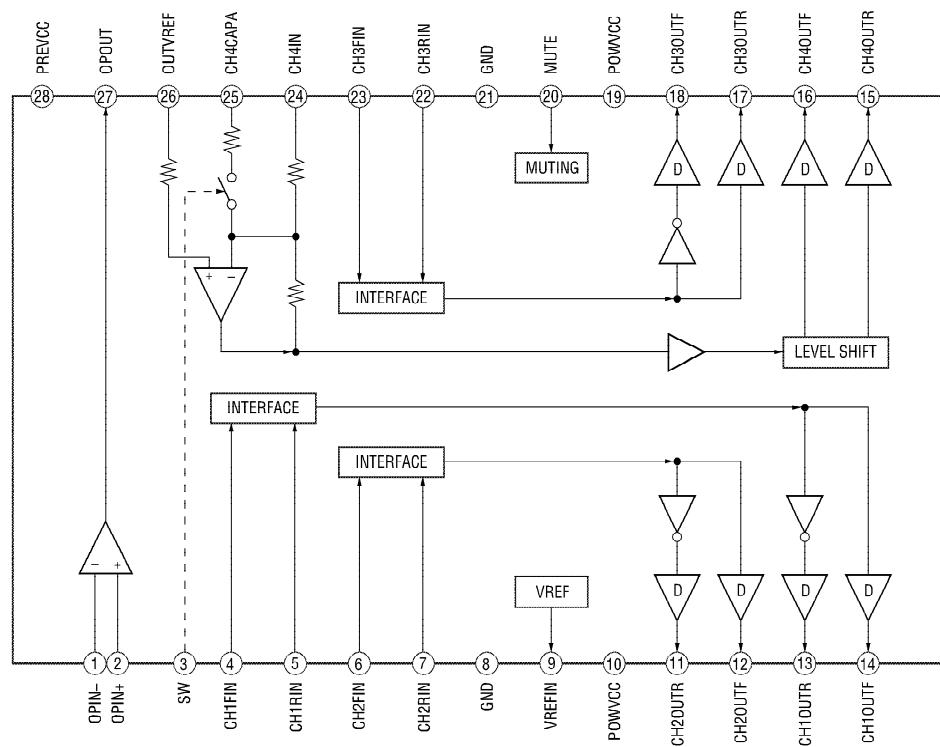


3-8. SCHEMATIC DIAGRAM – HEADPHONE Board –



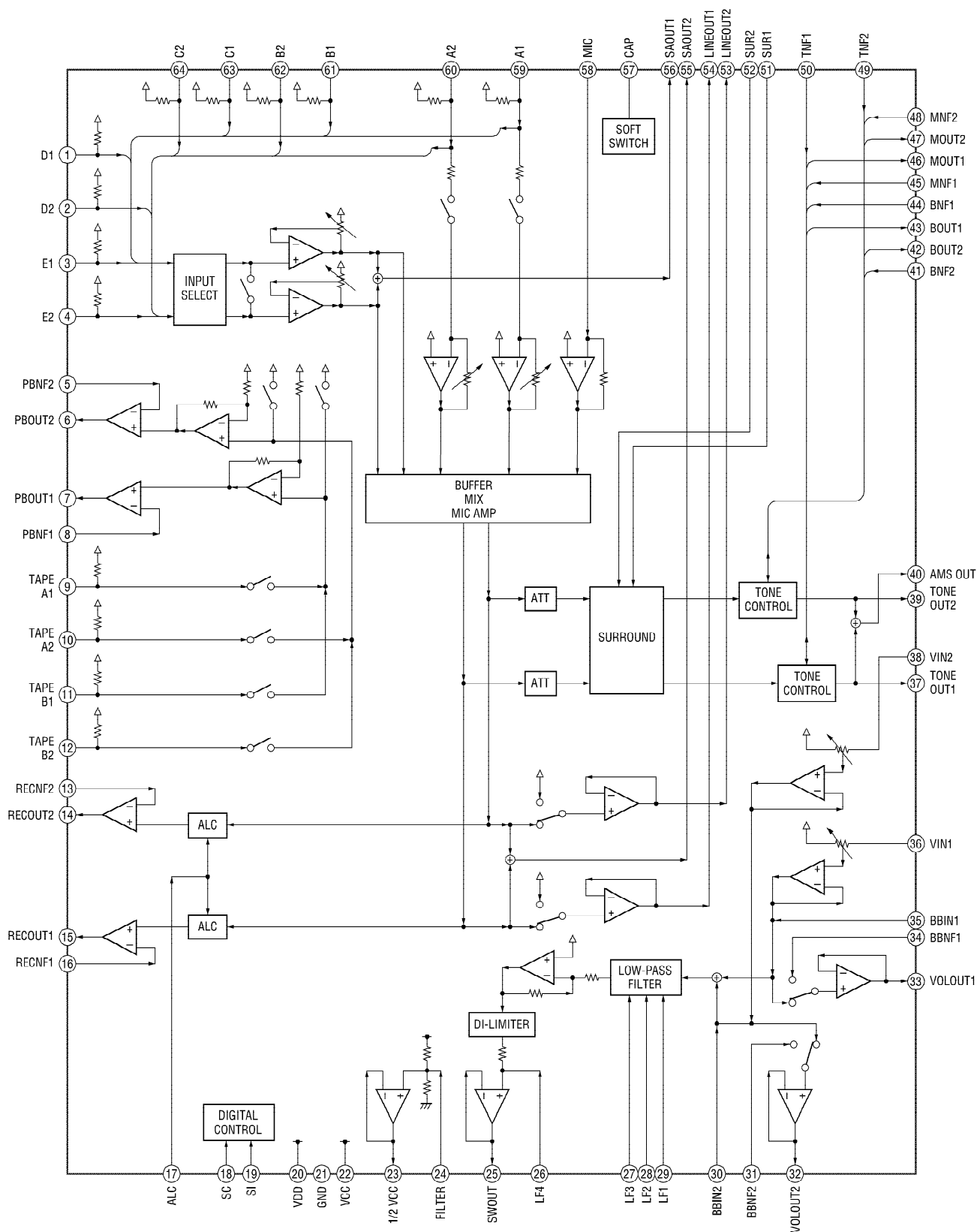
• IC Block Diagram  
– CD Board –

IC402 BA5947FM-E2



– MAIN Board –

IC101 BD3401KS2



• IC Pin Function Description

CD BOARD IC201 CXD3014A-201R (CD DSP)

| Pin No. | Pin Name | I/O | Description                                                                                                                       |
|---------|----------|-----|-----------------------------------------------------------------------------------------------------------------------------------|
| 1       | LRCK     | O   | L/R sampling clock signal output terminal                                                                                         |
| 2       | LRCKI    | I   | L/R sampling clock signal input terminal                                                                                          |
| 3       | PCMD     | O   | Serial data output terminal                                                                                                       |
| 4       | PCMDI    | I   | Serial data input terminal                                                                                                        |
| 5       | BCK      | O   | Bit clock signal output terminal                                                                                                  |
| 6       | BCKI     | I   | Bit clock signal input terminal                                                                                                   |
| 7       | XTACN    | I   | Oscillation circuit on/off switch control signal input from the system controller<br>"L": oscillation stop, "H": self-oscillation |
| 8       | XRST     | I   | System reset signal input from the system controller "L": reset                                                                   |
| 9       | VSS      | -   | Ground terminal                                                                                                                   |
| 10      | IREQ-MP3 | O   | MP3 data request signal output to the system controller                                                                           |
| 11      | CLOCK    | I   | CD serial data transfer clock signal input from the system controller                                                             |
| 12      | DATA2    | I   | MP3 serial data input from the system controller                                                                                  |
| 13      | XLAT-MP3 | I   | MP3 serial data latch pulse signal input from the system controller                                                               |
| 14      | REQ-MP3  | I   | MP3 data request signal input from the system controller                                                                          |
| 15      | ACK-MP3  | O   | MP3 acknowledge signal output to the system controller                                                                            |
| 16      | XLAT     | I   | CD serial data latch pulse signal input from the system controller                                                                |
| 17      | VDD      | -   | Power supply terminal (+1.8V)                                                                                                     |
| 18      | SVSS     | -   | Ground terminal                                                                                                                   |
| 19      | SVDD     | -   | Power supply terminal (+1.8V)                                                                                                     |
| 20      | SENS     | O   | Internal status (SENSE) signal output to the system controller                                                                    |
| 21      | WFCK     | -   | Not used                                                                                                                          |
| 22      | XUGF     | -   | Not used                                                                                                                          |
| 23      | XPCK     | -   | Not used                                                                                                                          |
| 24      | GFS      | -   | Not used                                                                                                                          |
| 25      | C2PO     | -   | Not used                                                                                                                          |
| 26      | SCOR     | O   | Subcode sync (S0! S1) detection signal output to the system controller                                                            |
| 27      | VDD      | -   | Power supply terminal (+1.8V)                                                                                                     |
| 28      | COUT     | -   | Not used                                                                                                                          |
| 29      | SVSS     | -   | Ground terminal                                                                                                                   |
| 30      | SVDD     | -   | Power supply terminal (+1.8V)                                                                                                     |
| 31      | MIRR     | -   | Not used                                                                                                                          |
| 32      | DFCT     | -   | Not used                                                                                                                          |
| 33      | FOK      | -   | Not used                                                                                                                          |
| 34      | VSS      | -   | Ground terminal                                                                                                                   |
| 35      | VDD      | -   | Power supply terminal (+1.8V)                                                                                                     |
| 36      | VSS      | -   | Ground terminal                                                                                                                   |
| 37      | MIRR     | -   | Not used                                                                                                                          |
| 38      | MDP      | O   | Spindle motor servo control signal output terminal                                                                                |
| 39      | SSTP     | I   | Disc inner position detection signal input terminal                                                                               |
| 40      | IOVSS1   | -   | Ground terminal                                                                                                                   |
| 41      | SFDR     | O   | Sled servo drive signal (+) output to the coil/motor driver                                                                       |
| 42      | SRDR     | O   | Sled servo drive signal (-) output to the coil/motor driver                                                                       |
| 43      | TFDR     | O   | Tracking servo drive signal (+) output to the coil/motor driver                                                                   |
| 44      | TRDR     | O   | Tracking servo drive signal (-) output to the coil/motor driver                                                                   |

**HCD-GX355/GX555/RG270/RG475/RG575**

| Pin No. | Pin Name | I/O | Description                                                                                                      |
|---------|----------|-----|------------------------------------------------------------------------------------------------------------------|
| 45      | FFDR     | O   | Focus servo drive signal (+) output to the coil/motor driver                                                     |
| 46      | FRDR     | O   | Focus servo drive signal (-) output to the coil/motor driver                                                     |
| 47      | IOVDD1   | -   | Power supply terminal (+3.3V)                                                                                    |
| 48      | AVDD0    | -   | Power supply terminal (+3.3V)                                                                                    |
| 49      | AVSS0    | -   | Ground terminal                                                                                                  |
| 50      | E        | I   | E signal input from the optical pick-up block                                                                    |
| 51      | F        | I   | F signal input from the optical pick-up block                                                                    |
| 52      | TEI      | I   | Tracking error signal input terminal                                                                             |
| 53      | TEO      | O   | Tracking error signal output terminal                                                                            |
| 54      | FEI      | I   | Focus error signal input terminal                                                                                |
| 55      | FEO      | O   | Focus error signal output terminal                                                                               |
| 56      | VC       | O   | Middle point voltage output terminal                                                                             |
| 57      | A        | I   | A signal input from the optical pick-up block                                                                    |
| 58      | B        | I   | B signal input from the optical pick-up block                                                                    |
| 59      | C        | I   | C signal input from the optical pick-up block                                                                    |
| 60      | D        | I   | D signal input from the optical pick-up block                                                                    |
| 61      | AVDD4    | -   | Power supply terminal (+3.3V)                                                                                    |
| 62      | RFDCO    | O   | Not used                                                                                                         |
| 63      | PDSSENS  | I   | Not used                                                                                                         |
| 64      | AC_SUM   | O   | RFAC summing amplifier signal output terminal                                                                    |
| 65      | EQ_IN    | I   | RF equalizer circuit input terminal                                                                              |
| 66      | LD       | O   | Laser diode on/off control signal output to the automatic power control circuit<br>"L": laser off, "H": laser on |
| 67      | PD       | I   | Light amount monitor input from the optical pick-up block laser diode                                            |
| 68      | RFC      | I   | Equalizer cut off frequency adjustment terminal                                                                  |
| 69      | AVSS4    | -   | Ground terminal                                                                                                  |
| 70      | RFACO    | O   | EFM signal output terminal                                                                                       |
| 71      | RFACI    | I   | EFM signal input terminal                                                                                        |
| 72      | AVDD3    | -   | Power supply terminal (+3.3V)                                                                                    |
| 73      | BIAS     | I   | Asymmetry circuit constant current input terminal                                                                |
| 74      | ASYI     | I   | Playback EFM asymmetry comparator voltage input terminal                                                         |
| 75      | ASYO     | O   | Playback EFM full-swing output terminal                                                                          |
| 76      | VPCO     | O   | Charge pump output terminal for broad-band EFM PLL                                                               |
| 77      | VCTL     | I   | VCO2 control voltage input terminal for broad-band EFM PLL                                                       |
| 78      | AVSS3    | -   | Ground terminal                                                                                                  |
| 79      | CLTV     | I   | VCO1 control voltage input terminal for multiplier                                                               |
| 80      | FILO     | O   | Filter output terminal for master PLL                                                                            |
| 81      | FILI     | I   | Filter input terminal for master PLL                                                                             |
| 82      | PCO      | O   | Charge pump output terminal for master PLL                                                                       |
| 83      | SVSS     | -   | Ground terminal                                                                                                  |
| 84      | SVDD     | -   | Power supply terminal (+1.8V)                                                                                    |
| 85      | SSTB-MP3 | I   | MP3 standby on/off control signal input terminal "L": standby Not used                                           |
| 86      | VDD      | -   | Power supply terminal (+1.8V)                                                                                    |
| 87      | VSS      | -   | Ground terminal                                                                                                  |
| 88      | TEST1    | I   | Test terminal Normally: fixed at "L"                                                                             |
| 89      | DATA     | I   | CD serial data input from the system controller                                                                  |

| Pin No. | Pin Name | I/O | Description                                                            |
|---------|----------|-----|------------------------------------------------------------------------|
| 90      | CLK2     | I   | MP3 serial data transfer clock signal input from the system controller |
| 91      | SVSS     | -   | Ground terminal                                                        |
| 92      | SVDD     | -   | Power supply terminal (+2.5V)                                          |
| 93      | JTAGTCK  | -   | Not used                                                               |
| 94      | JTAGTDI  | -   | Not used                                                               |
| 95      | JTAGTDO  | -   | Not used                                                               |
| 96      | JTAGTMS  | -   | Not used                                                               |
| 97      | TRST     | -   | Not used                                                               |
| 98      | VSS      | -   | Ground terminal                                                        |
| 99      | VDD      | -   | Power supply terminal (+1.8V)                                          |
| 100     | IOVDD2   | -   | Power supply terminal (+3.3V)                                          |
| 101     | DOUT     | O   | Digital audio signal output terminal Not used                          |
| 102     | TEST     | I   | Test terminal Normally: fixed at "L"                                   |
| 103     | TES1     | I   | Test terminal Normally: fixed at "L"                                   |
| 104     | IOVSS2   | -   | Ground terminal                                                        |
| 105     | PLLVD    | -   | Power supply terminal (+1.8V)                                          |
| 106     | PLLVSS   | -   | Ground terminal                                                        |
| 107     | XVSS     | -   | Ground terminal                                                        |
| 108     | XTAO     | O   | System clock output terminal (16.9344 MHz)                             |
| 109     | XTAI     | I   | System clock input terminal (16.9344 MHz)                              |
| 110     | XVDD     | -   | Power supply terminal (+1.8V)                                          |
| 111     | AVDD1    | -   | Power supply terminal (+3.3V)                                          |
| 112     | AOUT1    | O   | L-ch analog audio signal output terminal                               |
| 113     | VREFL    | O   | L-ch reference voltage output terminal                                 |
| 114     | AVSS1    | -   | Ground terminal                                                        |
| 115     | AVSS2    | -   | Ground terminal                                                        |
| 116     | VREFR    | O   | R-ch reference voltage output terminal                                 |
| 117     | AOUT2    | O   | R-ch analog audio signal output terminal                               |
| 118     | AVDD1    | -   | Power supply terminal (+3.3V)                                          |
| 119     | IOVDD0   | -   | Power supply terminal (+3.3V)                                          |
| 120     | IOVSS0   | -   | Ground terminal                                                        |



# HCD-GX355/GX555/RG270/RG475/RG575

## MAIN BOARD M30302MCP-A05FPU0 (SYSTEM CONTROLLER)

| Pin No. | Pin Name            | I/O | Description                                                                                                                                                           |
|---------|---------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | O-BD3401-DATA       | O   | Serial data output to the electrical volume                                                                                                                           |
| 2       | O-BD3401-CLK        | O   | Serial data transfer clock signal output to the electrical volume                                                                                                     |
| 3       | O-VFD-RESET         | O   | System reset signal output to the FL/LED driver                                                                                                                       |
| 4       | O-VFD-CE            | O   | Chip enable signal output to the FL/LED driver                                                                                                                        |
| 5       | I-AC-CUT            | I   | AC power detection signal input terminal                                                                                                                              |
| 6       | I-VOL-A             | I   | Jog dial pulse input terminal                                                                                                                                         |
| 7       | I-SIRCS-IN          | I   | SIRCS signal input terminal                                                                                                                                           |
| 8       | BYTE                | I   | Mode setting terminal Normally not used                                                                                                                               |
| 9       | CNVSS               | I   | Mode setting terminal Normally not used                                                                                                                               |
| 10      | XCIN<br>(32.768KHZ) | I   | Sub system clock input terminal (32.768 kHz)                                                                                                                          |
| 11      | XCOU<br>(32.768KHZ) | O   | Sub system clock output terminal (32.768 kHz)                                                                                                                         |
| 12      | I-RESET             | I   | System reset signal input from the reset signal generator "L": reset<br>For several hundreds msec. after the power supply rises, "L" is input, then it changes to "H" |
| 13      | XOUT (16MHZ)        | O   | Main system clock output terminal (16 MHz)                                                                                                                            |
| 14      | VSS                 | -   | Ground terminal                                                                                                                                                       |
| 15      | XIN (16MHZ)         | I   | Main system clock input terminal (16 MHz)                                                                                                                             |
| 16      | VCC1                | -   | Power supply terminal (+3.3V)                                                                                                                                         |
| 17      | NMI                 | I   | Non-maskable interrupt signal input terminal                                                                                                                          |
| 18      | I-RDS-CLK           | I   | RDS data transfer clock signal input terminal (AEP, UK and East European models)                                                                                      |
| 19      | I-SCOR              | I   | Subcode sync (S0+S1) detection signal input from the CD DSP                                                                                                           |
| 20      | I-AC-PULSE          | I   | AC main power detection signal input terminal                                                                                                                         |
| 21      | I-VOL-B             | I   | Jog dial pulse input terminal                                                                                                                                         |
| 22      | O-STBY-LED          | O   | LED drive signal output terminal                                                                                                                                      |
| 23      | O-SYS-MUTE          | O   | Muting on/off control signal output terminal                                                                                                                          |
| 24      | O-STK-MUTE          | O   | Standby signal output to the power amplifier (for front speaker output)                                                                                               |
| 25      | O-SWR               | O   | Relay drive signal output for surround output (GX555/RG475/RG575)                                                                                                     |
| 26      | O-POWER-RELAY       | O   | Relay drive signal output for main power                                                                                                                              |
| 27      | O-FRONT-SP-RELAY    | O   | Power on/off control signal output for the fan motor and amplifier section                                                                                            |
| 28      | O-MP3-CLK           | O   | MP3 serial data transfer clock signal output to the CD DSP                                                                                                            |
| 29      | I-MP3-DI            | I   | MP3 serial data input terminal                                                                                                                                        |
| 30      | O-MP3-DATA          | O   | MP3 serial data output to the CD DSP                                                                                                                                  |
| 31      | O-CD-DATA           | O   | CD serial data output to the CD DSP                                                                                                                                   |
| 32      | I-CD-SENS           | I   | Internal status (SENSE) signal input from the CD DSP                                                                                                                  |
| 33      | O-CD-CLK            | O   | CD serial data transfer clock signal output to the CD DSP                                                                                                             |
| 34      | O-XTCN              | O   | Oscillator control signal output to the CD DSP                                                                                                                        |
| 35      | O-VFD-DATA          | O   | Serial data output to the FL/LED driver                                                                                                                               |
| 36      | I-VFD-DATA          | I   | Serial data input from the FL/LED driver                                                                                                                              |
| 37      | O-VFD-CLK           | O   | Serial data transfer clock signal output to the FL/LED driver                                                                                                         |
| 38      | O-XRST              | O   | System reset signal output to the CD DSP "L": reset                                                                                                                   |
| 39      | O-XLAT-MP3          | O   | MP3 serial data latch pulse signal output to the CD DSP                                                                                                               |
| 40      | I-ACK-MP3           | I   | MP3 acknowledge signal input from the CD DSP                                                                                                                          |
| 41      | xHOLD               | I/O | Not used                                                                                                                                                              |

| Pin No.  | Pin Name                | I/O | Description                                                                                                                                     |
|----------|-------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 42       | O-XLAT                  | O   | CD serial data latch pulse signal output to the CD DSP                                                                                          |
| 43       | I-REQ-MP3               | I   | MP3 data request signal input from the CD DSP                                                                                                   |
| 44       | O-REQ-MP3               | O   | MP3 data request signal output to the CD DSP                                                                                                    |
| 45       | O-SSTB-MP3<br>/M-MUTE   | O   | Muting on/off control signal output to the motor/coil driver "L": muting on                                                                     |
| 46       | xWR                     | I/O | Not used                                                                                                                                        |
| 47       | NC                      | I/O | Not used                                                                                                                                        |
| 48, 49   | O-LM-R,<br>O-LM-F       | O   | Loading motor control signal output terminal                                                                                                    |
| 50, 51   | O-TM-R,<br>O-TM-F       | O   | Table motor control signal output terminal                                                                                                      |
| 52 to 54 | I-E-1 to I-E-3          | I   | Disc tray address sensor (rotary encoder) input terminal                                                                                        |
| 55       | I-CD NUMBER<br>SENS     | I   | Table address sensor input terminal                                                                                                             |
| 56       | I-OPEN-SW               | I   | Disc tray open/close detection switch input terminal                                                                                            |
| 57 to 61 | NC                      | I/O | Not used                                                                                                                                        |
| 62       | VCC2                    | -   | Power supply terminal (+3.3V)                                                                                                                   |
| 63       | NC                      | I/O | Not used                                                                                                                                        |
| 64       | VSS                     | -   | Ground terminal                                                                                                                                 |
| 65       | O-LC72121-CLK           | O   | Serial data transfer clock signal output to the tuner (FM/AM)                                                                                   |
| 66       | I-LC72121-DI            | I   | Serial data input from the tuner (FM/AM)                                                                                                        |
| 67       | O-LC72121-DO            | O   | Serial data output to the tuner (FM/AM)                                                                                                         |
| 68       | O-LC72121-CE            | O   | Chip enable signal output to the tuner (FM/AM)                                                                                                  |
| 69       | I-TUNED                 | I   | Tuning detection signal input from the tuner (FM/AM)                                                                                            |
| 70       | I-STEREO                | I   | FM stereo detection signal input from the tuner (FM/AM)                                                                                         |
| 71       | O-ST-MUTE               | O   | Muting on/off control signal output to the tuner (FM/AM)                                                                                        |
| 72       | I-RDS-DATA              | I   | RDS data input from the terminal (AEP, UK and East European models)                                                                             |
| 73       | I-MODEL1                | I   | Setting terminal for the destination and model type                                                                                             |
| 74       | I-KEY0                  | I   | Front panel key input terminal (A/D input)                                                                                                      |
| 75 to 80 | I-MODEL2 to<br>I-MODEL7 | I   | Setting terminal for the destination and model type                                                                                             |
| 81       | I-HP/AUDIO IN           | I   | Headphone plug and audio in plug insert detection signal input                                                                                  |
| 82       | I-MIC                   | I   | MIC plug insert detection signal input terminal<br>(120 V AC area in E, Chilean and Peruvian models)                                            |
| 83       | I-REAL-A                | I   | Deck-A tape reel rotating detection signal input terminal                                                                                       |
| 84       | I-REAL-B                | I   | Deck-B tape reel rotating detection signal input terminal                                                                                       |
| 85       | O-MOTOR                 | O   | Capstan/reel motor drive signal output terminal                                                                                                 |
| 86       | O-A-SOL                 | O   | Deck-A plunger drive signal output terminal                                                                                                     |
| 87       | O-B-SOL                 | O   | Deck-B plunger drive signal output terminal                                                                                                     |
| 88       | I-TAPE-A-STAT           | I   | Deck-A cassette detection signal, deck-A mode detection signal and recording (reverse direction)<br>detection signal input terminal (A/D input) |
| 89       | I-TAPE-B-STAT           | I   | Deck-B cassette detection signal, deck-B mode detection signal and recording (forward direction)<br>detection signal input terminal (A/D input) |
| 90       | O-REC/PB                | O   | REC/PB switching control signal output terminal                                                                                                 |
| 91       | O-BIAS                  | O   | REC bias on/off control signal output terminal                                                                                                  |
| 92       | I-TAPE-AMS              | I   | Auto music sensor detection signal input from the electrical volume<br>"L": music is present, "H": music is not present                         |
| 93       | I-STREAM                | I   | Audio signal input for stream LED (A/D input)                                                                                                   |
| 94       | I-VACS                  | I   | VACS signal input terminal (A/D input)                                                                                                          |

## HCD-GX355/GX555/RG270/RG475/RG575

| Pin No. | Pin Name            | I/O | Description                                         |
|---------|---------------------|-----|-----------------------------------------------------|
| 95      | I-PROTECTOR         | I   | Protector operating detection signal input terminal |
| 96      | AVSS                | -   | Ground terminal                                     |
| 97      | I-POWER,<br>DISPLAY | I   | Front panel key input terminal (A/D input)          |
| 98      | VREF                | I   | Reference voltage input terminal                    |
| 99      | AVCC                | -   | Power supply terminal (+3.3V)                       |
| 100     | NC                  | O   | Not used                                            |

## 4. EXPLODED VIEWS

**NOTE:**

- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts  
Example:  
KNOB, BALANCE (WHITE) . . . (RED)  

↑  
Parts Color

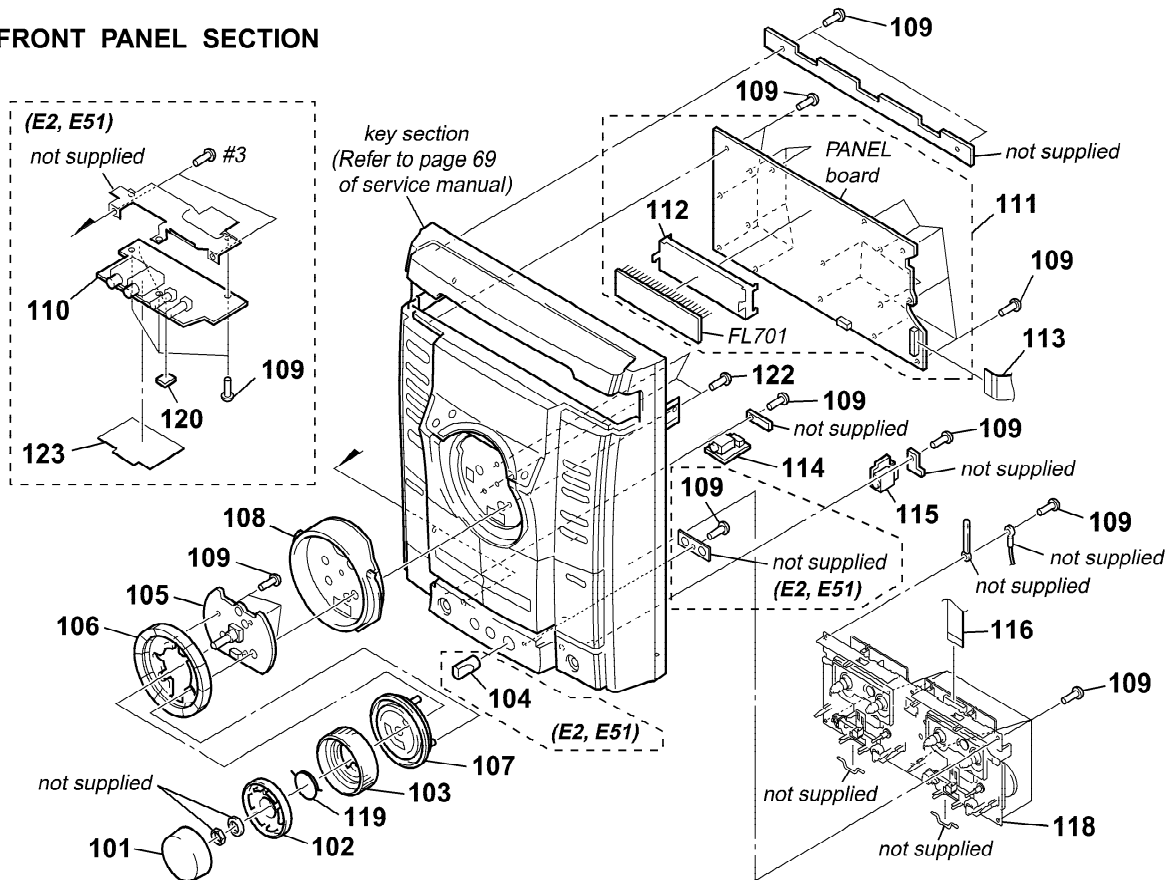
↑  
Cabinet's Color
- Abbreviation  
 CND : Canadian model  
 E2 : 120V AC Area in E model  
 E51 : Chilean and Peruvian models  
 EE : East European model  
 RU : Russian model

- Items marked “\*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Accessories are given in the last of the electrical parts list.
- Changed sections only are described in this supplement-1.  
Refer to original service manual for other information.

The components identified by mark  or dotted line with mark  are critical for safety.  
Replace only with part number specified.

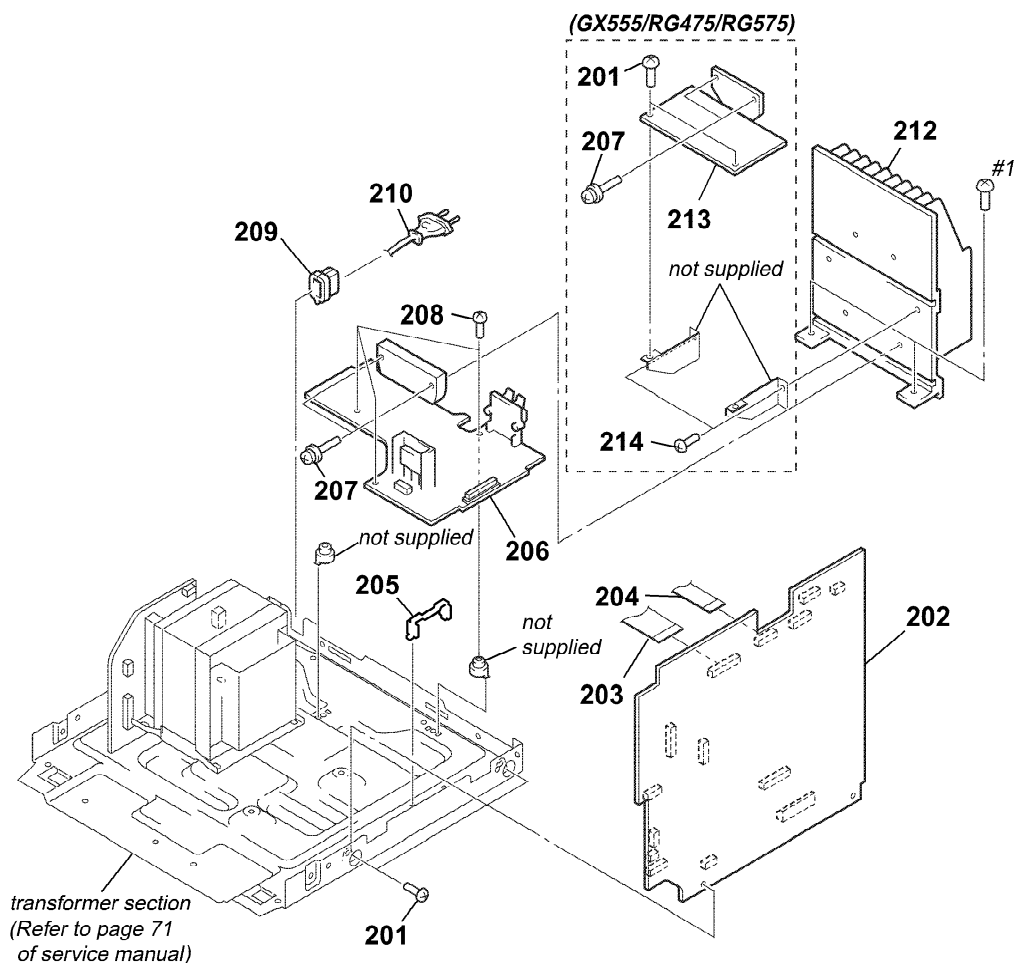
Les composants identifiés par une marque  sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

#### 4-1. FRONT PANEL SECTION



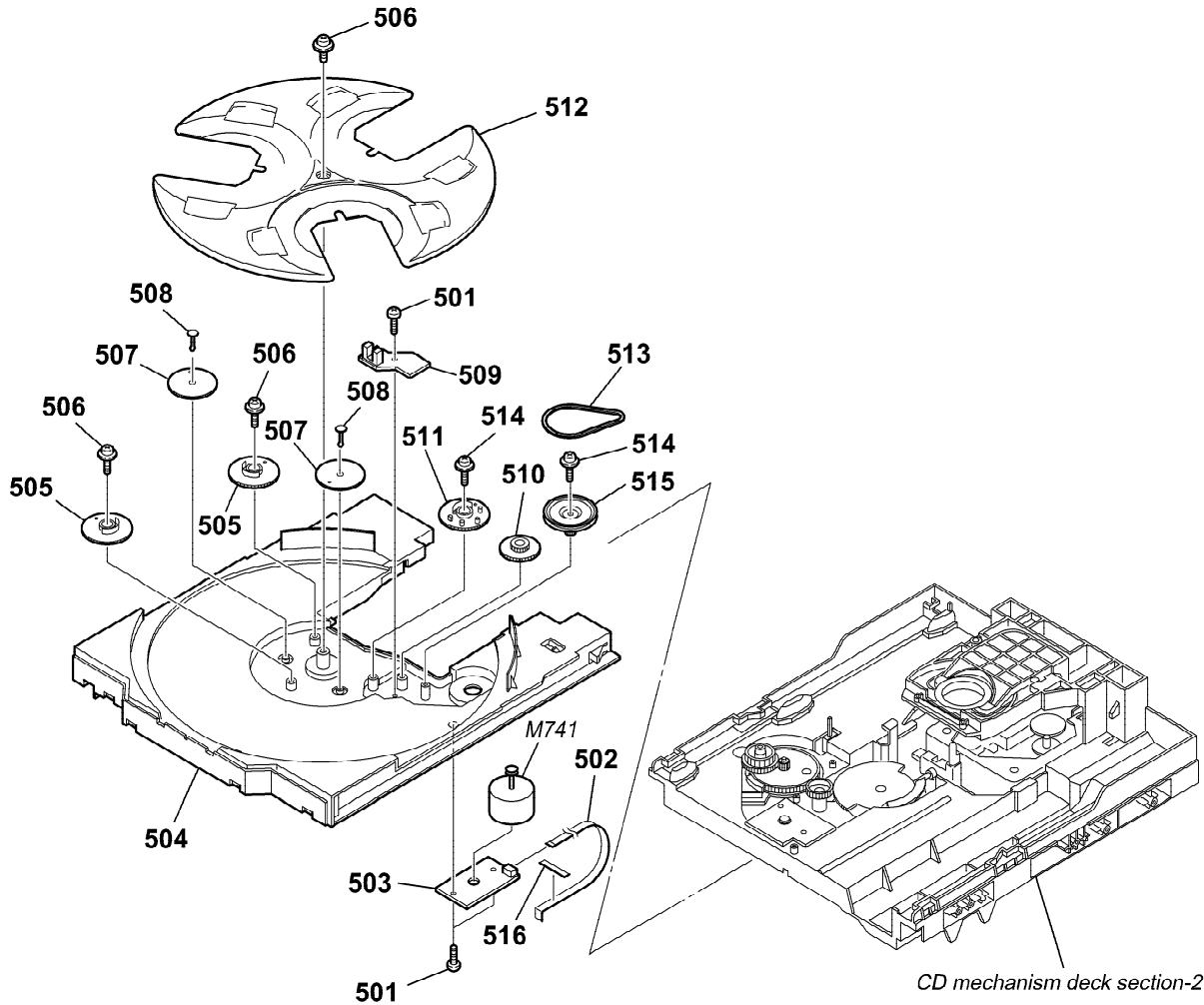
| <u>Ref. No.</u> | <u>Part No.</u> | <u>Description</u>                                                                         | <u>Remark</u> | <u>Ref. No.</u> | <u>Part No.</u> | <u>Description</u>                                     | <u>Remark</u> |
|-----------------|-----------------|--------------------------------------------------------------------------------------------|---------------|-----------------|-----------------|--------------------------------------------------------|---------------|
| 101             | 4-252-214-01    | KNOB, VOLUME                                                                               |               | 111             | A-1116-669-A    | PANEL BOARD, COMPLETE (RG575)                          |               |
| 102             | 2-348-884-01    | RING (JOG)                                                                                 |               | 112             | 2-348-856-01    | FL GUIDE                                               |               |
| 103             | 2-348-875-11    | KNOB (JOG)                                                                                 |               | 113             | 1-829-003-11    | WIRE (FLAT TYPE) (19 CORE)                             |               |
| 104             | 2-638-220-01    | KNOB (MIC) (E2, E51)                                                                       |               | 114             | A-1094-028-A    | AUDIO IN BOARD, COMPLETE<br>(GX355/RG270/GX555/RG475)  |               |
| 105             | A-1093-874-A    | VOL BOARD, COMPLETE<br>(GX355/RG270/GX555/RG475)                                           |               | 114             | A-1094-031-A    | AUDIO IN BOARD, COMPLETE (RG575)                       |               |
| 105             | A-1093-878-A    | VOL BOARD, COMPLETE (RG575)                                                                |               | 115             | A-1138-327-A    | HEADPHONE BOARD, COMPLETE<br>(GX355/GX555/RG270/RG475) |               |
| 106             | 2-348-870-02    | KEY (PLAY) (ALBUM -, ALBUM +, ◀◀, ▶▶,<br>⏮◀ - EQ + ▷▶⏭ - TUNING +,<br>EQ BAND, ▶▶, ■■, ■■) |               | 115             | A-1138-328-A    | HEADPHONE BOARD, COMPLETE (RG575)                      |               |
| 107             | 2-348-874-01    | COVER (CENTER)                                                                             |               | 116             | 1-828-973-11    | WIRE (FLAT TYPE) (13 CORE)                             |               |
| 108             | X-2067-233-1    | WINDOW (CENTER) ASSY<br>(GX555/RG475/RG575)                                                |               | 118             | 1-796-485-51    | DECK, MECHANICAL (CWM43FF13)                           |               |
| 108             | X-2067-234-1    | WINDOW (CENTER) ASSY (GX355/RG270)                                                         |               | 119             | 4-252-223-01    | SPRING, KNOB                                           |               |
| 109             | 4-951-620-01    | SCREW (2.6X8), +BVTP                                                                       |               | 120             | 4-233-372-02    | FOOT (FELT) (E2, E51)                                  |               |
| 110             | A-1094-194-A    | MIC BOARD, COMPLETE (RG270: E2, E51)                                                       |               | 122             | 3-254-142-01    | SCREW (B3), (+) BV TAPPING                             |               |
| 110             | A-1094-199-A    | MIC BOARD, COMPLETE (RG575)                                                                |               | 123             | 2-632-080-01    | SHEET (MIC), SHIELD (E2, E51)                          |               |
| 111             | A-1093-848-A    | PANEL BOARD, COMPLETE (GX555/RG475)                                                        |               | FL701           | 1-518-976-31    | INDICATOR TUBE, FLUORESCENT                            |               |
| 111             | A-1093-850-A    | PANEL BOARD, COMPLETE (GX355/RG270)                                                        |               | #3              | 7-685-134-19    | SCREW +P 2.6X8 TYPE2 NON-SLIT                          |               |

## 4-2. CHASSIS SECTION



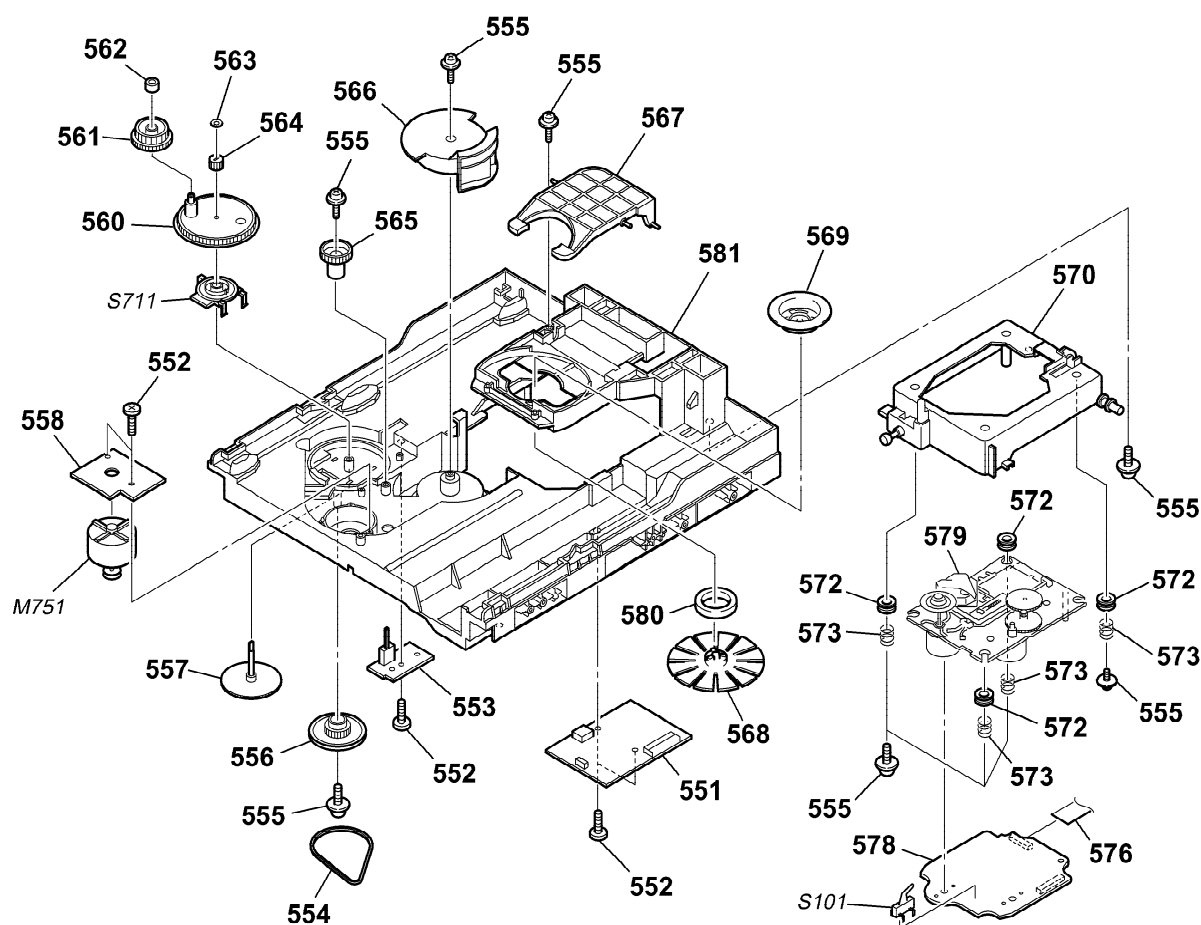
| Ref. No. | Part No.     | Description                                    | Remark | Ref. No. | Part No.     | Description                            | Remark |
|----------|--------------|------------------------------------------------|--------|----------|--------------|----------------------------------------|--------|
| 201      | 3-254-142-01 | SCREW (B3), (+) BV TAPPING                     |        | 206      | A-1094-138-A | POWER BOARD, COMPLETE (RG270: E2, E51) |        |
| 202      | A-1138-291-A | MAIN BOARD, COMPLETE (GX555)                   |        | 206      | A-1094-148-A | POWER BOARD, COMPLETE (RG575)          |        |
| 202      | A-1138-292-A | MAIN BOARD, COMPLETE (RG475: AEP, UK, EE)      |        | 207      | 3-905-609-41 | SCREW (TRANSISTOR)                     |        |
| 202      | A-1138-293-A | MAIN BOARD, COMPLETE (RG475: RU)               |        | 208      | 3-254-145-01 | SCREW (B3), (+) BV TAPPING             |        |
| 202      | A-1138-294-A | MAIN BOARD, COMPLETE (GX355)                   |        | * 209    | 3-703-571-12 | BUSHING (S) (4516), CORD (E2)          |        |
| 202      | A-1138-295-A | MAIN BOARD, COMPLETE (RG270: AEP, UK, EE)      |        | 209      | 3-703-244-00 | BUSHING (2104), CORD (EXCEPT E2)       |        |
| 202      | A-1138-296-A | MAIN BOARD, COMPLETE (RG270: RU)               |        | △210     | 1-827-226-31 | CORD, POWER (E2)                       |        |
| 202      | A-1138-297-A | MAIN BOARD, COMPLETE (RG270: E2, E51)          |        | △210     | 1-830-188-11 | CORD, POWER (AEP, EE, RU, E51)         |        |
| 202      | A-1138-305-A | MAIN BOARD, COMPLETE (RG575)                   |        | △210     | 1-830-190-11 | CORD, POWER (US, CND)                  |        |
| 203      | 1-775-217-11 | WIRE (FLAT TYPE) (23 CORE)                     |        | 212      | 2-549-972-01 | HEAT SINK (H) (EXCEPT E2, E51)         |        |
| 204      | 1-828-970-11 | WIRE (FLAT TYPE) (13 CORE)                     |        | 213      | A-1094-189-A | SUB WOOFER BOARD, COMPLETE (GX555)     |        |
| 205      | 4-988-533-01 | HOLDER, PWB                                    |        | 213      | A-1094-190-A | SUB WOOFER BOARD, COMPLETE (RG475)     |        |
| 206      | A-1094-132-A | POWER BOARD, COMPLETE (GX555)                  |        | 213      | A-1094-192-A | SUB WOOFER BOARD, COMPLETE (RG575)     |        |
| 206      | A-1094-133-A | POWER BOARD, COMPLETE (RG475)                  |        | 214      | 3-254-143-01 | SCREW (B3), (+) BV TAPPING             |        |
| 206      | A-1094-136-A | POWER BOARD, COMPLETE (GX355)                  |        | #1       | 7-685-881-09 | SCREW +BVTT 4X8 (S)                    |        |
| 206      | A-1094-137-A | POWER BOARD, COMPLETE (RG270: AEP, UK, EE, RU) |        |          |              |                                        |        |

#### 4-3. CD MECHANISM DECK SECTION-1 (CDM74KF-K6BD83S)



| Ref. No. | Part No.     | Description                   | Remark | Ref. No. | Part No.     | Description                   | Remark |
|----------|--------------|-------------------------------|--------|----------|--------------|-------------------------------|--------|
| 501      | 4-218-253-62 | SCREW (M2.6), +BTTP           |        | 510      | 4-243-820-01 | GEAR (TABLE)                  |        |
| 502      | 1-776-182-11 | WIRE (FLAT TYPE) (5 CORE)     |        | 511      | 4-243-819-01 | GEAR (GENEVA)                 |        |
| 503      | 1-687-134-12 | MOTOR (TB) BOARD              |        | 512      | 4-243-816-11 | TRAY                          |        |
| 504      | 4-243-815-11 | TABLE (LOADING)               |        | 513      | 4-243-823-11 | BELT (TABLE)                  |        |
| 505      | 4-245-571-02 | GEAR (STOPPER)                |        | 514      | 4-985-672-01 | SCREW (+PTPWH M2.6), FLOATING |        |
| 506      | 4-218-252-61 | SCREW (+PTPWH M2.6), FLOATING |        | 515      | 4-243-821-01 | PULLEY (TABLE)                |        |
| 507      | 4-245-570-01 | GEAR (JOINT)                  |        | 516      | 3-231-598-01 | SHEET (BA)                    |        |
| 508      | 4-245-572-01 | BUSHING (GEAR)                |        | M741     | A-1108-965-A | MOTOR ASSY, TABLE             |        |
| 509      | 1-687-132-12 | SENSOR BOARD                  |        |          |              |                               |        |

#### 4-4. CD MECHANISM DECK SECTION-2 (CDM74KF-K6BD83S)



| Ref. No. | Part No.     | Description                   | Remark | Ref. No. | Part No.     | Description                      | Remark |
|----------|--------------|-------------------------------|--------|----------|--------------|----------------------------------|--------|
| 551      | A-1103-756-A | DRIVER BOARD, COMPLETE        |        | 567      | 4-243-822-02 | LEVER (LIFTER)                   |        |
| 552      | 4-218-253-52 | SCREW (M2.6), +BTTP           |        | 568      | X-2102-809-1 | PULLEY (KH) ASSY                 |        |
| 553      | 1-687-669-12 | SW BOARD                      |        | 569      | 4-231-189-01 | PULLEY (B), CHUCKING             |        |
| 554      | 4-244-034-11 | BELT (LOADING)                |        | 570      | X-2055-190-1 | HOLDER (213) ASSY                |        |
| 555      | 4-985-672-01 | SCREW (+PTPWH M2.6), FLOATING |        | 572      | 4-227-549-11 | INSULATOR                        |        |
| 556      | 4-225-844-01 | GEAR (LOADING A)              |        | 573      | 4-227-045-31 | SPRING (INSULATOR), COIL         |        |
| 557      | 4-224-613-11 | GEAR (SHAFT)                  |        | 576      | 1-827-992-11 | WIRE (FLAT TYPE) (16 CORE)       |        |
| 558      | 1-687-133-12 | MOTOR (LD) BOARD              |        | 578      | A-1134-279-A | CD BOARD, COMPLETE               |        |
| 560      | 4-244-108-01 | GEAR, SWING                   |        | △579     | A-4735-357-A | OPTICAL PICK-UP BLOCK (KSM-213D) |        |
| 561      | 4-224-609-01 | GEAR (LOADING C)              |        | 580      | 1-471-035-21 | MAGNET ASSY                      |        |
| 562      | 4-224-608-01 | COLLAR, SWING                 |        | 581      | 4-243-817-22 | CHASSIS                          |        |
| 563      | 3-016-533-11 | WASHER (FR), STOPPER          |        | M751     | A-1108-966-A | MOTOR ASSY, LOADING              |        |
| 564      | 4-224-611-01 | GEAR (LOADING B)              |        | S711     | 1-477-680-12 | ENCODER, ROTARY                  |        |
| 565      | 4-224-606-01 | GEAR (RV)                     |        |          |              | (DISC TRAY ADDRESS DETECT)       |        |
| 566      | 4-243-818-01 | GEAR (U/D)                    |        | S101     | 1-771-853-11 | SWITCH, DETECTION (LIMIT)        |        |

## 5. ELECTRICAL PARTS LIST

## NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS**  
All resistors are in ohms.  
METAL: Metal-film resistor.  
METAL OXIDE: Metal oxide-film resistor.  
F: nonflammable
- Abbreviation**  
CND: Canadian model                      EE: East European model  
E2 : 120V AC area in E model        RU: Russian model  
E51 : Chilean and Peruvian models
- Items marked "\*" are not stocked since they are seldom required for routine service.  
Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS**  
In each case, u:  $\mu$ , for example:  
uA... :  $\mu$ A...                      uPA... :  $\mu$ PA...  
uPB... :  $\mu$ PB...                    uPC... :  $\mu$ PC...
- CAPACITORS**  
uF:  $\mu$ F
- COILS**  
uH:  $\mu$ H

The components identified by mark  $\Delta$  or dotted line with mark  $\Delta$  are critical for safety.  
Replace only with part number specified.

Les composants identifiés par une marque  $\Delta$  sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board.

| Ref. No. | Part No.     | Description                 | Remark | Ref. No. | Part No.     | Description               | Remark |
|----------|--------------|-----------------------------|--------|----------|--------------|---------------------------|--------|
|          | A-1134-279-A | CD BOARD, COMPLETE<br>***** |        | C253     | 1-164-315-11 | CERAMIC CHIP 470PF 5%     | 50V    |
|          |              | < CAPACITOR >               |        | C254     | 1-162-968-11 | CERAMIC CHIP 0.0047uF 10% | 50V    |
| C101     | 1-162-919-11 | CERAMIC CHIP 22PF 5%        | 50V    | C256     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%    | 16V    |
| C102     | 1-162-919-11 | CERAMIC CHIP 22PF 5%        | 50V    | C257     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%    | 16V    |
| C103     | 1-162-919-11 | CERAMIC CHIP 22PF 5%        | 50V    | C258     | 1-164-230-11 | CERAMIC CHIP 220PF 5%     | 50V    |
| C104     | 1-164-230-11 | CERAMIC CHIP 220PF 5%       | 50V    | C260     | 1-117-863-11 | CERAMIC CHIP 0.47uF 10%   | 6.3V   |
| C105     | 1-162-919-11 | CERAMIC CHIP 22PF 5%        | 50V    | C261     | 1-162-970-11 | CERAMIC CHIP 0.01uF 10%   | 25V    |
| C107     | 1-164-230-11 | CERAMIC CHIP 220PF 5%       | 50V    | C264     | 1-162-964-11 | CERAMIC CHIP 0.001uF 10%  | 50V    |
| C108     | 1-164-230-11 | CERAMIC CHIP 220PF 5%       | 50V    | C265     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%    | 16V    |
| C109     | 1-164-230-11 | CERAMIC CHIP 220PF 5%       | 50V    | C266     | 1-162-915-11 | CERAMIC CHIP 10PF 0.5PF   | 50V    |
| C110     | 1-164-230-11 | CERAMIC CHIP 220PF 5%       | 50V    | C267     | 1-162-910-11 | CERAMIC CHIP 5PF 0.25PF   | 50V    |
| C111     | 1-164-230-11 | CERAMIC CHIP 220PF 5%       | 50V    | C268     | 1-162-915-11 | CERAMIC CHIP 10PF 0.5PF   | 50V    |
| C112     | 1-162-919-11 | CERAMIC CHIP 22PF 5%        | 50V    | C271     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%    | 16V    |
| C113     | 1-162-919-11 | CERAMIC CHIP 22PF 5%        | 50V    | C272     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
| C201     | 1-128-995-21 | ELECT CHIP 100uF 20%        | 10V    | C273     | 1-164-315-11 | CERAMIC CHIP 470PF 5%     | 50V    |
| C202     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C274     | 1-107-826-11 | CERAMIC CHIP 0.1uF 10%    | 16V    |
| C203     | 1-128-995-21 | ELECT CHIP 100uF 20%        | 10V    | C275     | 1-162-910-11 | CERAMIC CHIP 5PF 0.25PF   | 50V    |
| C204     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C276     | 1-165-908-11 | CERAMIC CHIP 1uF 10%      | 10V    |
| C205     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C277     | 1-165-908-11 | CERAMIC CHIP 1uF 10%      | 10V    |
| C206     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C291     | 1-164-315-11 | CERAMIC CHIP 470PF 5%     | 50V    |
| C207     | 1-128-995-21 | ELECT CHIP 100uF 20%        | 10V    | C292     | 1-164-315-11 | CERAMIC CHIP 470PF 5%     | 50V    |
| C208     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C301     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
| C210     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C303     | 1-137-710-11 | CERAMIC CHIP 10uF 20%     | 6.3V   |
| C213     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C304     | 1-165-908-11 | CERAMIC CHIP 1uF 10%      | 10V    |
| C214     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C321     | 1-162-964-11 | CERAMIC CHIP 0.001uF 10%  | 50V    |
| C215     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C322     | 1-165-908-11 | CERAMIC CHIP 1uF 10%      | 10V    |
| C217     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C323     | 1-128-995-21 | ELECT CHIP 100uF 20%      | 10V    |
| C218     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C401     | 1-128-394-11 | ELECT CHIP 220uF 20%      | 10V    |
| C219     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C404     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
| C220     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C405     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
| C221     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C406     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
| C222     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C424     | 1-164-360-11 | CERAMIC CHIP 0.1uF        | 16V    |
| C223     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | C451     | 1-165-176-11 | CERAMIC CHIP 0.047uF 10%  | 16V    |
| C224     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    |          |              | < CONNECTOR >             |        |
| C226     | 1-165-908-11 | CERAMIC CHIP 1uF 10%        | 10V    | CN102    | 1-770-706-11 | CONNECTOR, FFC/FPC 23P    |        |
| C227     | 1-165-908-11 | CERAMIC CHIP 1uF 10%        | 10V    | CN301    | 1-770-425-11 | CONNECTOR, FFC/FPC 16P    |        |
| C230     | 1-162-927-11 | CERAMIC CHIP 100PF 5%       | 50V    |          |              | < IC >                    |        |
| C232     | 1-164-360-11 | CERAMIC CHIP 0.1uF          | 16V    | IC201    | 8-753-246-30 | IC CXD3014A-201R          |        |
| C251     | 1-164-315-11 | CERAMIC CHIP 470PF 5%       | 50V    | IC202    | 6-708-736-01 | IC BD18KA5FP-E2           |        |
| C252     | 1-162-968-11 | CERAMIC CHIP 0.0047uF 10%   | 50V    |          |              |                           |        |



HCD-GX355/GX555/RG270/RG475/RG575

CD

HEADPHONE

MAIN

| Ref. No.                  | Part No.     | Description                    | Remark   |    |       |
|---------------------------|--------------|--------------------------------|----------|----|-------|
| IC402                     | 6-705-808-01 | IC BA5947FM-E2                 |          |    |       |
| < TRANSISTOR >            |              |                                |          |    |       |
| Q321                      | 6-551-120-01 | TRANSISTOR                     | 2SA2119K |    |       |
| < RESISTOR/FERRITE BEAD > |              |                                |          |    |       |
| R101                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R102                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R103                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R104                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R105                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R107                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R108                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R109                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R110                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R111                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R112                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R113                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R201                      | 1-216-295-00 | SHORT CHIP                     | 0        |    |       |
| R202                      | 1-216-295-00 | SHORT CHIP                     | 0        |    |       |
| R203                      | 1-500-445-21 | FERRITE, EMI (SMD) (2012)      |          |    |       |
| R207                      | 1-216-295-00 | SHORT CHIP                     | 0        |    |       |
| R250                      | 1-216-857-11 | METAL CHIP                     | 1M       | 5% | 1/10W |
| R252                      | 1-216-833-11 | METAL CHIP                     | 10K      | 5% | 1/10W |
| R253                      | 1-216-821-11 | METAL CHIP                     | 1K       | 5% | 1/10W |
| R254                      | 1-216-833-11 | METAL CHIP                     | 10K      | 5% | 1/10W |
| R255                      | 1-216-821-11 | METAL CHIP                     | 1K       | 5% | 1/10W |
| R256                      | 1-216-837-11 | METAL CHIP                     | 22K      | 5% | 1/10W |
| R257                      | 1-216-845-11 | METAL CHIP                     | 100K     | 5% | 1/10W |
| R258                      | 1-216-849-11 | METAL CHIP                     | 220K     | 5% | 1/10W |
| R260                      | 1-216-864-11 | SHORT CHIP                     | 0        |    |       |
| R265                      | 1-216-829-11 | METAL CHIP                     | 4.7K     | 5% | 1/10W |
| R266                      | 1-216-821-11 | METAL CHIP                     | 1K       | 5% | 1/10W |
| R267                      | 1-216-829-11 | METAL CHIP                     | 4.7K     | 5% | 1/10W |
| R268                      | 1-216-833-11 | METAL CHIP                     | 10K      | 5% | 1/10W |
| R270                      | 1-216-821-11 | METAL CHIP                     | 1K       | 5% | 1/10W |
| R271                      | 1-216-857-11 | METAL CHIP                     | 1M       | 5% | 1/10W |
| R275                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R276                      | 1-216-841-11 | METAL CHIP                     | 47K      | 5% | 1/10W |
| R277                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R278                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R280                      | 1-216-864-11 | SHORT CHIP                     | 0        |    |       |
| R291                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R292                      | 1-216-809-11 | METAL CHIP                     | 100      | 5% | 1/10W |
| R321                      | 1-216-789-11 | METAL CHIP                     | 2.2      | 5% | 1/10W |
| R322                      | 1-216-789-11 | METAL CHIP                     | 2.2      | 5% | 1/10W |
| R323                      | 1-216-864-11 | SHORT CHIP                     | 0        |    |       |
| R324                      | 1-216-845-11 | METAL CHIP                     | 100K     | 5% | 1/10W |
| R401                      | 1-216-295-00 | SHORT CHIP                     | 0        |    |       |
| R421                      | 1-216-864-11 | SHORT CHIP                     | 0        |    |       |
| R423                      | 1-216-833-11 | METAL CHIP                     | 10K      | 5% | 1/10W |
| R451                      | 1-216-837-11 | METAL CHIP                     | 22K      | 5% | 1/10W |
| R452                      | 1-216-833-11 | METAL CHIP                     | 10K      | 5% | 1/10W |
| < VIBRATOR >              |              |                                |          |    |       |
| X201                      | 1-795-101-21 | VIBRATOR, CERAMIC (16.9344MHz) |          |    |       |
| *****                     |              |                                |          |    |       |

| Ref. No.      | Part No.     | Description                                            | Remark  |     |                                |  |
|---------------|--------------|--------------------------------------------------------|---------|-----|--------------------------------|--|
| A-1138-327-A  |              | HEADPHONE BOARD, COMPLETE<br>(GX355/GX555/RG270/RG475) |         |     |                                |  |
| A-1138-328-A  |              | HEADPHONE BOARD, COMPLETE (RG575)<br>*****             |         |     |                                |  |
| < CAPACITOR > |              |                                                        |         |     |                                |  |
| C781          | 1-162-964-11 | CERAMIC CHIP                                           | 0.001uF | 10% | 50V                            |  |
| C782          | 1-162-964-11 | CERAMIC CHIP                                           | 0.001uF | 10% | 50V                            |  |
| < JACK >      |              |                                                        |         |     |                                |  |
| J701          | 1-785-448-21 | JACK (PHONES)                                          | *****   |     |                                |  |
| A-1138-291-A  |              | MAIN BOARD, COMPLETE (GX555)                           |         |     |                                |  |
| A-1138-292-A  |              | MAIN BOARD, COMPLETE(RG475: AEP, UK, EE)               |         |     |                                |  |
| A-1138-293-A  |              | MAIN BOARD, COMPLETE (RG475: RU)                       |         |     |                                |  |
| A-1138-294-A  |              | MAIN BOARD, COMPLETE (GX355)                           |         |     |                                |  |
| A-1138-295-A  |              | MAIN BOARD, COMPLETE(RG270: AEP, UK, EE)               |         |     |                                |  |
| A-1138-296-A  |              | MAIN BOARD, COMPLETE (RG270: RU)                       |         |     |                                |  |
| A-1138-297-A  |              | MAIN BOARD, COMPLETE (RG270: E2, E51)                  |         |     |                                |  |
| A-1138-305-A  |              | MAIN BOARD, COMPLETE (RG575)<br>*****                  |         |     |                                |  |
| 7-685-872-09  |              | SCREW +BVTT 3X8 (S)                                    |         |     |                                |  |
| < CAPACITOR > |              |                                                        |         |     |                                |  |
| C001          | 1-136-497-11 | FILM                                                   | 0.1uF   | 5%  | 50V                            |  |
| C002          | 1-136-497-11 | FILM                                                   | 0.1uF   | 5%  | 50V                            |  |
| C005          | 1-126-768-11 | ELECT                                                  | 2200uF  | 20% | 16V                            |  |
| C007          | 1-126-965-11 | ELECT                                                  | 22uF    | 20% | 50V                            |  |
| C011          | 1-136-497-11 | FILM                                                   | 0.1uF   | 5%  | 50V                            |  |
| C012          | 1-136-497-11 | FILM                                                   | 0.1uF   | 5%  | 50V                            |  |
| C013          | 1-126-943-11 | ELECT                                                  | 2200uF  | 20% | 25V                            |  |
| C015          | 1-126-933-11 | ELECT                                                  | 100uF   | 20% | 16V                            |  |
| C016          | 1-162-964-11 | CERAMIC CHIP                                           | 0.001uF | 10% | 50V                            |  |
| C023          | 1-126-943-11 | ELECT                                                  | 2200uF  | 20% | 25V                            |  |
| C025          | 1-126-933-11 | ELECT                                                  | 100uF   | 20% | 16V                            |  |
| C026          | 1-162-974-11 | CERAMIC CHIP                                           | 0.01uF  |     | 50V                            |  |
| C027          | 1-162-974-11 | CERAMIC CHIP                                           | 0.01uF  |     | 50V                            |  |
| C028          | 1-162-974-11 | CERAMIC CHIP                                           | 0.01uF  |     | 50V                            |  |
| C031          | 1-162-964-11 | CERAMIC CHIP                                           | 0.001uF | 10% | 50V<br>(AEP, UK, EE, RU)       |  |
| C032          | 1-162-964-11 | CERAMIC CHIP                                           | 0.001uF | 10% | 50V<br>(AEP, UK, EE, RU)       |  |
| C041          | 1-126-947-11 | ELECT                                                  | 47uF    | 20% | 35V                            |  |
| C042          | 1-126-963-11 | ELECT                                                  | 4.7uF   | 20% | 50V                            |  |
| C043          | 1-164-156-11 | CERAMIC CHIP                                           | 0.1uF   |     | 25V                            |  |
| C044          | 1-162-964-11 | CERAMIC CHIP                                           | 0.001uF | 10% | 50V                            |  |
| C045          | 1-164-156-11 | CERAMIC CHIP                                           | 0.1uF   |     | 25V                            |  |
| C063          | 1-164-156-11 | CERAMIC CHIP                                           | 0.1uF   |     | 25V                            |  |
| C064          | 1-162-964-11 | CERAMIC CHIP                                           | 0.001uF | 10% | 50V                            |  |
| C065          | 1-162-964-11 | CERAMIC CHIP                                           | 0.001uF | 10% | 50V<br>(AEP, UK, EE, RU)       |  |
| C066          | 1-162-915-11 | CERAMIC CHIP                                           | 10PF    |     | 0.5PF 50V<br>(AEP, UK, EE, RU) |  |
| C068          | 1-162-964-11 | CERAMIC CHIP                                           | 0.001uF | 10% | 50V<br>(AEP, UK, EE, RU)       |  |
| C069          | 1-162-964-11 | CERAMIC CHIP                                           | 0.001uF | 10% | 50V<br>(AEP, UK, EE, RU)       |  |

| Ref. No. | Part No.     | Description  | Remark   |       |     | Ref. No. | Part No.     | Description  | Remark   |       |     |
|----------|--------------|--------------|----------|-------|-----|----------|--------------|--------------|----------|-------|-----|
| C070     | 1-162-915-11 | CERAMIC CHIP | 10PF     | 0.5PF | 50V | C163     | 1-126-965-11 | ELECT        | 22uF     | 20%   | 50V |
| C101     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V | C171     | 1-126-956-11 | ELECT        | 0.1uF    | 20%   | 50V |
| C102     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V | C172     | 1-126-956-11 | ELECT        | 0.1uF    | 20%   | 50V |
| C103     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10%   | 50V | C173     | 1-162-966-11 | CERAMIC CHIP | 0.0022uF | 10%   | 50V |
| C104     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10%   | 50V | C174     | 1-162-966-11 | CERAMIC CHIP | 0.0022uF | 10%   | 50V |
| C105     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V | C175     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10%   | 16V |
| C106     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V | C176     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10%   | 16V |
| C109     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V | C177     | 1-162-960-11 | CERAMIC CHIP | 220PF    | 10%   | 50V |
| C110     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V | C178     | 1-162-960-11 | CERAMIC CHIP | 220PF    | 10%   | 50V |
| C111     | 1-126-965-11 | ELECT        | 22uF     | 20%   | 50V | C179     | 1-126-964-11 | ELECT        | 10uF     | 20%   | 50V |
| C113     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V | C180     | 1-126-964-11 | ELECT        | 10uF     | 20%   | 50V |
| C114     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V | C181     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V |
| C116     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V | C182     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V |
| C117     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10%   | 50V | C183     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V |
| C118     | 1-126-961-11 | ELECT        | 2.2uF    | 20%   | 50V | C184     | 1-126-960-11 | ELECT        | 1uF      | 20%   | 50V |
| C119     | 1-126-961-11 | ELECT        | 2.2uF    | 20%   | 50V | C185     | 1-162-915-11 | CERAMIC CHIP | 10PF     | 0.5PF | 50V |
| C120     | 1-125-891-11 | CERAMIC CHIP | 0.47uF   | 10%   | 10V | C186     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10%   | 50V |
| C121     | 1-162-966-11 | CERAMIC CHIP | 0.0022uF | 10%   | 50V | C187     | 1-164-362-11 | CERAMIC CHIP | 470PF    | 5%    | 50V |
| C122     | 1-162-966-11 | CERAMIC CHIP | 0.0022uF | 10%   | 50V | C188     | 1-164-362-11 | CERAMIC CHIP | 470PF    | 5%    | 50V |
| C123     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10%   | 16V | C189     | 1-164-362-11 | CERAMIC CHIP | 470PF    | 5%    | 50V |
| C124     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10%   | 16V | C190     | 1-164-362-11 | CERAMIC CHIP | 470PF    | 5%    | 50V |
| C125     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10%   | 16V | C191     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10%   | 16V |
| C126     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10%   | 16V | C192     | 1-107-726-91 | CERAMIC CHIP | 0.01uF   | 10%   | 16V |
| C127     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10%   | 16V | C193     | 1-162-960-11 | CERAMIC CHIP | 220PF    | 10%   | 50V |
| C128     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10%   | 16V | C194     | 1-162-960-11 | CERAMIC CHIP | 220PF    | 10%   | 50V |
| C129     | 1-126-964-11 | ELECT        | 10uF     | 20%   | 50V | C196     | 1-162-915-11 | CERAMIC CHIP | 10PF     | 0.5PF | 50V |
| C130     | 1-126-964-11 | ELECT        | 10uF     | 20%   | 50V | C197     | 1-162-960-11 | CERAMIC CHIP | 220PF    | 10%   | 50V |
| C131     | 1-126-956-11 | ELECT        | 0.1uF    | 20%   | 50V | C198     | 1-162-960-11 | CERAMIC CHIP | 220PF    | 10%   | 50V |
| C132     | 1-126-959-11 | ELECT        | 0.47uF   | 20%   | 50V | C199     | 1-126-964-11 | ELECT        | 10uF     | 20%   | 50V |
| C133     | 1-126-959-11 | ELECT        | 0.47uF   | 20%   | 50V | C200     | 1-126-964-11 | ELECT        | 10uF     | 20%   | 50V |
| C136     | 1-126-964-11 | ELECT        | 10uF     | 20%   | 50V | C201     | 1-126-961-11 | ELECT        | 2.2uF    | 20%   | 50V |
| C137     | 1-126-964-11 | ELECT        | 10uF     | 20%   | 50V | C202     | 1-126-961-11 | ELECT        | 2.2uF    | 20%   | 50V |
| C139     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10%   | 16V | C205     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10%   | 50V |
| C140     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10%   | 16V | C206     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10%   | 50V |
| C141     | 1-162-949-11 | CERAMIC CHIP | 47PF     | 5%    | 50V | C207     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10%   | 50V |
| C142     | 1-162-949-11 | CERAMIC CHIP | 47PF     | 5%    | 50V | C208     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10%   | 50V |
| C143     | 1-136-497-11 | FILM         | 0.1uF    | 5%    | 50V | C209     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10%   | 50V |
| C144     | 1-136-497-11 | FILM         | 0.1uF    | 5%    | 50V | C210     | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10%   | 50V |
| C145     | 1-136-497-11 | FILM         | 0.1uF    | 5%    | 50V | C211     | 1-136-153-00 | FILM         | 0.01uF   | 5%    | 50V |
| C146     | 1-136-497-11 | FILM         | 0.1uF    | 5%    | 50V | C212     | 1-130-479-00 | MYLAR        | 0.0047uF | 5%    | 50V |
| C147     | 1-164-362-11 | CERAMIC CHIP | 470PF    | 5%    | 50V | C213     | 1-136-153-00 | FILM         | 0.01uF   | 5%    | 50V |
| C148     | 1-164-362-11 | CERAMIC CHIP | 470PF    | 5%    | 50V | C214     | 1-130-479-00 | MYLAR        | 0.0047uF | 5%    | 50V |
| C149     | 1-126-947-11 | ELECT        | 47uF     | 20%   | 35V | C215     | 1-162-915-11 | CERAMIC CHIP | 10PF     | 0.5PF | 50V |
| C151     | 1-107-826-11 | CERAMIC CHIP | 0.1uF    | 10%   | 16V | C220     | 1-162-945-11 | CERAMIC CHIP | 22PF     | 5%    | 50V |
| C152     | 1-164-227-11 | CERAMIC CHIP | 0.022uF  | 10%   | 25V | C222     | 1-126-947-11 | ELECT        | 47uF     | 20%   | 35V |
| C153     | 1-165-176-11 | CERAMIC CHIP | 0.047uF  | 10%   | 16V | C223     | 1-136-153-00 | FILM         | 0.01uF   | 5%    | 50V |
| C155     | 1-126-947-11 | ELECT        | 47uF     | 20%   | 35V | C224     | 1-130-479-00 | MYLAR        | 0.0047uF | 5%    | 50V |
| C156     | 1-126-933-11 | ELECT        | 100uF    | 20%   | 16V | C225     | 1-130-479-00 | MYLAR        | 0.0047uF | 5%    | 50V |
| C158     | 1-115-467-11 | CERAMIC CHIP | 0.22uF   | 10%   | 10V | C229     | 1-126-963-11 | ELECT        | 4.7uF    | 20%   | 50V |
| C159     | 1-162-974-11 | CERAMIC CHIP | 0.01uF   |       | 50V | C253     | 1-162-949-11 | CERAMIC CHIP | 47PF     | 5%    | 50V |
| C160     | 1-126-933-11 | ELECT        | 100uF    | 20%   | 16V |          |              |              |          |       |     |
| C161     | 1-162-953-11 | CERAMIC CHIP | 100PF    | 5%    | 50V |          |              |              |          |       |     |
| C162     | 1-162-953-11 | CERAMIC CHIP | 100PF    | 5%    | 50V |          |              |              |          |       |     |

## HCD-GX355/GX555/RG270/RG475/RG575

## MAIN

| Ref. No.      | Part No.     | Description                              | Remark          | Ref. No.            | Part No.     | Description                             | Remark |
|---------------|--------------|------------------------------------------|-----------------|---------------------|--------------|-----------------------------------------|--------|
| C254          | 1-162-949-11 | CERAMIC CHIP                             | 47PF 5% 50V     | CN201               | 1-564-705-11 | PIN, CONNECTOR (SMALL TYPE) 3P          |        |
| C255          | 1-162-945-11 | CERAMIC CHIP                             | 22PF 5% 50V     | * CN203             | 1-564-710-11 | PIN, CONNECTOR (SMALL TYPE) 8P          |        |
| C256          | 1-162-945-11 | CERAMIC CHIP                             | 22PF 5% 50V     | CN301               | 1-779-291-11 | CONNECTOR, FFC (LIF (NON-ZIF)) 23P      |        |
| C257          | 1-126-947-11 | ELECT                                    | 47uF 20% 35V    | CN341               | 1-784-774-11 | CONNECTOR, FFC 13P                      |        |
| C258          | 1-126-947-11 | ELECT                                    | 47uF 20% 35V    | CN381               | 1-568-830-11 | CONNECTOR, FFC 11P (EXCEPT AEP, UK, EE) |        |
| C259          | 1-126-964-11 | ELECT                                    | 10uF 20% 50V    | CN381               | 1-784-776-11 | CONNECTOR, FFC 15P (AEP, UK, EE)        |        |
| C260          | 1-126-964-11 | ELECT                                    | 10uF 20% 50V    | CN391               | 1-784-774-11 | CONNECTOR, FFC 13P                      |        |
| C263          | 1-126-947-11 | ELECT                                    | 47uF 20% 35V    | CN991               | 1-784-780-11 | CONNECTOR, FFC 19P                      |        |
| C264          | 1-162-964-11 | CERAMIC CHIP                             | 0.001uF 10% 50V | < DIODE >           |              |                                         |        |
| C265          | 1-126-963-11 | ELECT                                    | 4.7uF 20% 50V   | D001                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C266          | 1-126-963-11 | ELECT                                    | 4.7uF 20% 50V   | D002                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C271          | 1-115-467-11 | CERAMIC CHIP                             | 0.22uF 10% 10V  | D003                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C272          | 1-107-826-11 | CERAMIC CHIP                             | 0.1uF 10% 16V   | D004                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C273          | 1-115-467-11 | CERAMIC CHIP                             | 0.22uF 10% 10V  | D006                | 8-719-988-61 | DIODE 1SS355TE-17                       |        |
| C274          | 1-126-964-11 | ELECT                                    | 10uF 20% 50V    | D007                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C275          | 1-164-362-11 | CERAMIC CHIP                             | 470PF 5% 50V    | D008                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C301          | 1-126-964-11 | ELECT                                    | 10uF 20% 50V    | D011                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C302          | 1-126-964-11 | ELECT                                    | 10uF 20% 50V    | D012                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C305          | 1-162-964-11 | CERAMIC CHIP                             | 0.001uF 10% 50V | D013                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C317          | 1-126-926-11 | ELECT                                    | 1000uF 20% 10V  | D014                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C384          | 1-162-953-11 | CERAMIC CHIP                             | 100PF 5% 50V    | D021                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C391          | 1-164-156-11 | CERAMIC CHIP                             | 0.1uF 25V       | D022                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C901          | 1-126-933-11 | ELECT                                    | 100uF 20% 16V   | D023                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C902          | 1-126-964-11 | ELECT                                    | 10uF 20% 50V    | D024                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C904          | 1-164-156-11 | CERAMIC CHIP                             | 0.1uF 25V       | D031                | 8-719-988-61 | DIODE 1SS355TE-17                       |        |
| C906          | 1-126-964-11 | ELECT                                    | 10uF 20% 50V    | D035                | 8-719-000-08 | DIODE MC2838                            |        |
| C908          | 1-164-156-11 | CERAMIC CHIP                             | 0.1uF 25V       | D041                | 8-719-083-63 | DIODE UDZSTE-1713B                      |        |
| C909          | 1-164-156-11 | CERAMIC CHIP                             | 0.1uF 25V       | D121                | 6-500-848-01 | DIODE MC2840-T112-1                     |        |
| C910          | 1-164-156-11 | CERAMIC CHIP                             | 0.1uF 25V       | D122                | 6-500-848-01 | DIODE MC2840-T112-1                     |        |
| C911          | 1-162-964-11 | CERAMIC CHIP                             | 0.001uF 10% 50V | D301                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C912          | 1-162-960-11 | CERAMIC CHIP                             | 220PF 10% 50V   | D302                | 6-500-522-21 | DIODE 10EDB40-TB3                       |        |
| C914          | 1-162-919-11 | CERAMIC CHIP                             | 22PF 5% 50V     | D341                | 8-719-000-07 | DIODE MC2836                            |        |
| C916          | 1-126-916-11 | ELECT                                    | 1000uF 20% 6.3V | D901                | 8-719-083-60 | DIODE UDZSTE-174.7B                     |        |
| C917          | 1-164-156-11 | CERAMIC CHIP                             | 0.1uF 25V       | D902                | 8-719-000-07 | DIODE MC2836                            |        |
| C918          | 1-162-964-11 | CERAMIC CHIP                             | 0.001uF 10% 50V | D910                | 8-719-988-61 | DIODE 1SS355TE-17                       |        |
| C919          | 1-164-156-11 | CERAMIC CHIP                             | 0.1uF 25V       | D921                | 6-500-848-01 | DIODE MC2840-T112-1                     |        |
| C921          | 1-126-961-11 | ELECT                                    | 2.2uF 20% 50V   | D923                | 6-500-848-01 | DIODE MC2840-T112-1                     |        |
| C922          | 1-126-963-11 | ELECT                                    | 4.7uF 20% 50V   | D943                | 8-719-000-08 | DIODE MC2838                            |        |
| C923          | 1-164-156-11 | CERAMIC CHIP                             | 0.1uF 25V       | D947                | 8-719-988-61 | DIODE 1SS355TE-17                       |        |
| C924          | 1-164-156-11 | CERAMIC CHIP                             | 0.1uF 25V       | < IC >              |              |                                         |        |
| C925          | 1-164-156-11 | CERAMIC CHIP                             | 0.1uF 25V       | IC006               | 6-702-771-01 | IC TA78033LS                            |        |
| C927          | 1-162-919-11 | CERAMIC CHIP                             | 22PF 5% 50V     | IC011               | 8-759-701-59 | IC NJM78M09FA                           |        |
| C928          | 1-162-964-11 | CERAMIC CHIP                             | 0.001uF 10% 50V | IC021               | 8-759-701-59 | IC NJM78M09FA                           |        |
| C970          | 1-162-964-11 | CERAMIC CHIP                             | 0.001uF 10% 50V | IC101               | 6-705-852-01 | IC BD3401KS2                            |        |
| < CONNECTOR > |              |                                          |                 | IC251               | 8-759-909-71 | IC BA4558F                              |        |
| CN031         | 1-778-982-21 | CONNECTOR, BOARD TO BOARD 13P            |                 | IC901               | 6-805-825-01 | IC M30302MCP-A05FPU0                    |        |
| CN041         | 1-564-506-11 | PLUG, CONNECTOR 3P                       |                 | IC902               | 8-759-713-61 | IC PST3429UL                            |        |
| CN061         | 1-564-707-11 | PIN, CONNECTOR (SMALL TYPE) 5P           |                 | < JUMPER RESISTOR > |              |                                         |        |
| CN065         | 1-564-707-11 | PIN, CONNECTOR (SMALL TYPE) 5P           |                 | JR001               | 1-216-864-11 | SHORT CHIP 0                            |        |
| CN066         | 1-564-706-11 | PIN, CONNECTOR (SMALL TYPE) 4P (E2, E51) |                 | JR002               | 1-216-864-11 | SHORT CHIP 0                            |        |
|               |              |                                          |                 | JR005               | 1-216-864-11 | SHORT CHIP 0                            |        |
|               |              |                                          |                 | JR006               | 1-216-864-11 | SHORT CHIP 0                            |        |
|               |              |                                          |                 | JR009               | 1-216-864-11 | SHORT CHIP 0                            |        |
|               |              |                                          |                 | JR010               | 1-216-864-11 | SHORT CHIP 0                            |        |
|               |              |                                          |                 | JR171               | 1-216-864-11 | SHORT CHIP 0                            |        |

| Ref. No. | Part No.     | Description              | Remark              |    |        | Ref. No. | Part No.     | Description | Remark |    |                                          |
|----------|--------------|--------------------------|---------------------|----|--------|----------|--------------|-------------|--------|----|------------------------------------------|
| JR172    | 1-216-864-11 | SHORT CHIP               | 0                   |    |        | R034     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                                    |
| JR174    | 1-216-864-11 | SHORT CHIP               | 0                   |    |        | R035     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                                    |
| JR901    | 1-216-864-11 | SHORT CHIP               | 0                   |    |        | R036     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                                    |
|          |              | < RESISTOR >             |                     |    |        | R037     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                                    |
| △JW030   | 1-202-972-61 | FUSIBLE                  | 1                   | 5% | 1/4W F | R042     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                                    |
|          |              | < COIL >                 |                     |    |        | R043     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                                    |
| L201     | 1-424-849-11 | COIL, OSCILLATION (BIAS) |                     |    |        | R044     | 1-216-864-11 | SHORT CHIP  | 0      |    |                                          |
|          |              | < TRANSISTOR >           |                     |    |        | R045     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                                    |
| Q002     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | R046     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                                    |
| Q041     | 6-551-276-01 | TRANSISTOR               | RT1N431C-TP-1       |    |        | R047     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                                    |
| Q042     | 8-729-037-13 | TRANSISTOR               | KTA1271Y            |    |        | R048     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                                    |
| Q043     | 8-729-142-46 | TRANSISTOR               | 2SC2001-LK          |    |        | R049     | 1-216-789-11 | METAL CHIP  | 2.2    | 5% | 1/10W                                    |
| Q044     | 8-729-142-46 | TRANSISTOR               | 2SC2001-LK          |    |        | R050     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                                    |
| Q045     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | R052     | 1-216-853-11 | METAL CHIP  | 470K   | 5% | 1/10W                                    |
| Q111     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | △R059    | 1-215-869-11 | METAL OXIDE | 1K     | 5% | 1W F                                     |
| Q112     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        |          |              |             |        |    | (RG270: AEP, UK, EE, RU)                 |
| Q141     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | △R059    | 1-215-892-11 | METAL OXIDE | 1K     | 5% | 2W F                                     |
| Q142     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        |          |              |             |        |    | (GX355/GX555/RG270: E2, E51/RG475/RG575) |
| Q201     | 8-729-142-46 | TRANSISTOR               | 2SC2001-LK          |    |        | △R060    | 1-215-869-11 | METAL OXIDE | 1K     | 5% | 1W F                                     |
| Q203     | 8-729-600-22 | TRANSISTOR               | 2SA1235-F           |    |        |          |              |             |        |    | (RG270: AEP, UK, EE, RU)                 |
| Q205     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | △R060    | 1-215-892-11 | METAL OXIDE | 1K     | 5% | 2W F                                     |
| Q206     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        |          |              |             |        |    | (GX355/GX555/RG270: E2, E51/RG475/RG575) |
| Q207     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | R063     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                                    |
| Q208     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | R064     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                                    |
| Q209     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | R068     | 1-216-797-11 | METAL CHIP  | 10     | 5% | 1/10W                                    |
| Q210     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        |          |              |             |        |    | (E2, E51)                                |
| Q231     | 6-551-276-01 | TRANSISTOR               | RT1N431C-TP-1       |    |        | R069     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                                    |
| Q232     | 8-729-037-13 | TRANSISTOR               | KTA1271Y            |    |        |          |              |             |        |    | (E2, E51)                                |
| Q251     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | R070     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                                    |
| Q252     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | R103     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                                    |
| Q261     | 8-729-027-23 | TRANSISTOR               | DTA114EKA-T146      |    |        | R104     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                                    |
| Q271     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | R106     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                                    |
|          |              |                          | (GX555/RG475/RG575) |    |        |          |              |             |        |    | (E2, E51)                                |
| Q274     | 6-551-276-01 | TRANSISTOR               | RT1N431C-TP-1       |    |        | R107     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                                    |
|          |              |                          | (GX555/RG475/RG575) |    |        | R108     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                                    |
| Q341     | 6-551-276-01 | TRANSISTOR               | RT1N431C-TP-1       |    |        | R109     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                                    |
| Q342     | 8-729-040-76 | TRANSISTOR               | KTA1273-Y-AT        |    |        | R110     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                                    |
| Q343     | 6-551-276-01 | TRANSISTOR               | RT1N431C-TP-1       |    |        | R111     | 1-216-845-11 | METAL CHIP  | 100K   | 5% | 1/10W                                    |
| Q344     | 8-729-037-13 | TRANSISTOR               | KTA1271Y            |    |        | R112     | 1-216-817-11 | METAL CHIP  | 470    | 5% | 1/10W                                    |
| Q345     | 6-551-276-01 | TRANSISTOR               | RT1N431C-TP-1       |    |        | R113     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                                    |
| Q346     | 8-729-037-13 | TRANSISTOR               | KTA1271Y            |    |        | R114     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                                    |
| Q901     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | R116     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                                    |
| Q902     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | R117     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                                    |
| Q903     | 8-729-037-13 | TRANSISTOR               | KTA1271Y            |    |        | R119     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                                    |
| Q904     | 8-729-120-28 | TRANSISTOR               | 2SC1623-L5L6        |    |        | R120     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                                    |
| Q933     | 6-551-276-01 | TRANSISTOR               | RT1N431C-TP-1       |    |        | R121     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                                    |
|          |              | < RESISTOR >             |                     |    |        | R122     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                                    |
| R001     | 1-216-801-11 | METAL CHIP               | 22                  | 5% | 1/10W  | R128     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                                    |
| R005     | 1-216-829-11 | METAL CHIP               | 4.7K                | 5% | 1/10W  | R129     | 1-216-845-11 | METAL CHIP  | 100K   | 5% | 1/10W                                    |
| R006     | 1-216-829-11 | METAL CHIP               | 4.7K                | 5% | 1/10W  | R130     | 1-216-864-11 | SHORT CHIP  | 0      |    |                                          |
| R007     | 1-216-833-11 | METAL CHIP               | 10K                 | 5% | 1/10W  | R131     | 1-216-849-11 | METAL CHIP  | 220K   | 5% | 1/10W                                    |
| R032     | 1-216-821-11 | METAL CHIP               | 1K                  | 5% | 1/10W  | R132     | 1-216-849-11 | METAL CHIP  | 220K   | 5% | 1/10W                                    |
| R033     | 1-216-837-11 | METAL CHIP               | 22K                 | 5% | 1/10W  | R133     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                                    |
|          |              |                          |                     |    |        | R134     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5% | 1/10W                                    |
|          |              |                          |                     |    |        | R135     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                                    |
|          |              |                          |                     |    |        | R136     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                                    |
|          |              |                          |                     |    |        | R137     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                                    |
|          |              |                          |                     |    |        | R138     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                                    |
|          |              |                          |                     |    |        | R139     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                                    |

# HCD-GX355/GX555/RG270/RG475/RG575

## MAIN

| Ref. No. | Part No.     | Description | Remark              |    |       | Ref. No. | Part No.     | Description | Remark                                     |    |       |
|----------|--------------|-------------|---------------------|----|-------|----------|--------------|-------------|--------------------------------------------|----|-------|
| R140     | 1-216-837-11 | METAL CHIP  | 22K                 | 5% | 1/10W | R205     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
| R141     | 1-216-849-11 | METAL CHIP  | 220K                | 5% | 1/10W | R206     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
|          |              |             |                     |    |       | R207     | 1-216-837-11 | METAL CHIP  | 22K                                        | 5% | 1/10W |
| R142     | 1-216-849-11 | METAL CHIP  | 220K                | 5% | 1/10W |          |              |             |                                            |    |       |
| R143     | 1-216-841-11 | METAL CHIP  | 47K                 | 5% | 1/10W | R208     | 1-216-829-11 | METAL CHIP  | 4.7K                                       | 5% | 1/10W |
| R144     | 1-216-841-11 | METAL CHIP  | 47K                 | 5% | 1/10W | R212     | 1-216-797-11 | METAL CHIP  | 10                                         | 5% | 1/10W |
| R145     | 1-216-841-11 | METAL CHIP  | 47K                 | 5% | 1/10W | R232     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
| R146     | 1-216-857-11 | METAL CHIP  | 1M                  | 5% | 1/10W | R233     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
|          |              |             |                     |    |       | R234     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
| R147     | 1-216-845-11 | METAL CHIP  | 100K                | 5% | 1/10W |          |              |             |                                            |    |       |
| R148     | 1-216-845-11 | METAL CHIP  | 100K                | 5% | 1/10W | R235     | 1-216-825-11 | METAL CHIP  | 2.2K                                       | 5% | 1/10W |
| R149     | 1-216-841-11 | METAL CHIP  | 47K                 | 5% | 1/10W | R236     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
| R150     | 1-216-841-11 | METAL CHIP  | 47K                 | 5% | 1/10W | R237     | 1-216-825-11 | METAL CHIP  | 2.2K                                       | 5% | 1/10W |
| R151     | 1-216-833-11 | METAL CHIP  | 10K                 | 5% | 1/10W | R238     | 1-216-825-11 | METAL CHIP  | 2.2K                                       | 5% | 1/10W |
|          |              |             | (GX555/RG475/RG575) |    |       | R239     | 1-216-821-11 | METAL CHIP  | 1K                                         | 5% | 1/10W |
| R152     | 1-216-833-11 | METAL CHIP  | 10K                 | 5% | 1/10W |          |              |             |                                            |    |       |
|          |              |             | (GX555/RG475/RG575) |    |       | R240     | 1-216-821-11 | METAL CHIP  | 1K                                         | 5% | 1/10W |
| R153     | 1-216-837-11 | METAL CHIP  | 22K                 | 5% | 1/10W | R244     | 1-216-837-11 | METAL CHIP  | 22K                                        | 5% | 1/10W |
|          |              |             | (GX555/RG475/RG575) |    |       | R245     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
| R154     | 1-216-833-11 | METAL CHIP  | 10K                 | 5% | 1/10W | R247     | 1-216-825-11 | METAL CHIP  | 2.2K                                       | 5% | 1/10W |
|          |              |             | (GX555/RG475/RG575) |    |       | R248     | 1-216-825-11 | METAL CHIP  | 2.2K                                       | 5% | 1/10W |
| R156     | 1-216-809-11 | METAL CHIP  | 100                 | 5% | 1/10W |          |              |             |                                            |    |       |
| R157     | 1-216-809-11 | METAL CHIP  | 100                 | 5% | 1/10W | R250     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
|          |              |             |                     |    |       | R251     | 1-216-817-11 | METAL CHIP  | 470                                        | 5% | 1/10W |
| R158     | 1-216-809-11 | METAL CHIP  | 100                 | 5% | 1/10W |          |              |             | (RG270: AEP, UK, EE, RU/RG475/RG575)       |    |       |
| R159     | 1-216-857-11 | METAL CHIP  | 1M                  | 5% | 1/10W | R251     | 1-216-821-11 | METAL CHIP  | 1K                                         | 5% | 1/10W |
| R160     | 1-216-797-11 | METAL CHIP  | 10                  | 5% | 1/10W |          |              |             | (GX355/GX555/RG270: E2, E51)               |    |       |
| R161     | 1-216-825-11 | METAL CHIP  | 2.2K                | 5% | 1/10W | R252     | 1-216-817-11 | METAL CHIP  | 470                                        | 5% | 1/10W |
| R162     | 1-216-825-11 | METAL CHIP  | 2.2K                | 5% | 1/10W |          |              |             | (RG270: AEP, UK, EE, RU/RG475/RG575)       |    |       |
|          |              |             |                     |    |       | R252     | 1-216-821-11 | METAL CHIP  | 1K                                         | 5% | 1/10W |
|          |              |             |                     |    |       |          |              |             | (GX355/GX555/RG270: E2, E51)               |    |       |
| R163     | 1-216-833-11 | METAL CHIP  | 10K                 | 5% | 1/10W |          |              |             |                                            |    |       |
| R164     | 1-216-833-11 | METAL CHIP  | 10K                 | 5% | 1/10W | R253     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
| R165     | 1-216-829-11 | METAL CHIP  | 4.7K                | 5% | 1/10W | R254     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
| R166     | 1-216-829-11 | METAL CHIP  | 4.7K                | 5% | 1/10W |          |              |             | (GX355/GX555/RG270: E2, E51/RG475/RG575)   |    |       |
| R167     | 1-216-849-11 | METAL CHIP  | 220K                | 5% | 1/10W | R254     | 1-216-837-11 | METAL CHIP  | 22K                                        | 5% | 1/10W |
|          |              |             |                     |    |       |          |              |             | (RG270: AEP, UK, EE, RU)                   |    |       |
| R168     | 1-216-849-11 | METAL CHIP  | 220K                | 5% | 1/10W | R257     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
| R169     | 1-216-845-11 | METAL CHIP  | 100K                | 5% | 1/10W |          |              |             | (GX355/GX555/RG270: E2, E51/RG475/RG575)   |    |       |
| R170     | 1-216-845-11 | METAL CHIP  | 100K                | 5% | 1/10W | R257     | 1-216-837-11 | METAL CHIP  | 22K                                        | 5% | 1/10W |
| R171     | 1-216-817-11 | METAL CHIP  | 470                 | 5% | 1/10W |          |              |             | (RG270: AEP, UK, EE, RU)                   |    |       |
| R172     | 1-216-817-11 | METAL CHIP  | 470                 | 5% | 1/10W |          |              |             |                                            |    |       |
|          |              |             |                     |    |       | R258     | 1-216-841-11 | METAL CHIP  | 47K                                        | 5% | 1/10W |
| R173     | 1-216-825-11 | METAL CHIP  | 2.2K                | 5% | 1/10W |          |              |             | (GX355/GX555/RG270: AEP, UK, EE, RU/RG575) |    |       |
| R174     | 1-216-825-11 | METAL CHIP  | 2.2K                | 5% | 1/10W | R259     | 1-216-841-11 | METAL CHIP  | 47K                                        | 5% | 1/10W |
| R175     | 1-216-821-11 | METAL CHIP  | 1K                  | 5% | 1/10W |          |              |             | (GX355/GX555/RG270: AEP, UK, EE, RU/RG575) |    |       |
| R176     | 1-216-821-11 | METAL CHIP  | 1K                  | 5% | 1/10W | R261     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
| R177     | 1-216-821-11 | METAL CHIP  | 1K                  | 5% | 1/10W | R262     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
|          |              |             |                     |    |       | R263     | 1-216-825-11 | METAL CHIP  | 2.2K                                       | 5% | 1/10W |
| R178     | 1-216-821-11 | METAL CHIP  | 1K                  | 5% | 1/10W |          |              |             |                                            |    |       |
| R179     | 1-216-853-11 | METAL CHIP  | 470K                | 5% | 1/10W | R264     | 1-216-825-11 | METAL CHIP  | 2.2K                                       | 5% | 1/10W |
| R180     | 1-216-853-11 | METAL CHIP  | 470K                | 5% | 1/10W | R265     | 1-216-809-11 | METAL CHIP  | 100                                        | 5% | 1/10W |
| R181     | 1-216-845-11 | METAL CHIP  | 100K                | 5% | 1/10W | R267     | 1-216-841-11 | METAL CHIP  | 47K                                        | 5% | 1/10W |
| R182     | 1-216-845-11 | METAL CHIP  | 100K                | 5% | 1/10W | R268     | 1-216-829-11 | METAL CHIP  | 4.7K                                       | 5% | 1/10W |
|          |              |             |                     |    |       | R274     | 1-216-829-11 | METAL CHIP  | 4.7K                                       | 5% | 1/10W |
|          |              |             |                     |    |       |          |              |             | (GX555/RG475/RG575)                        |    |       |
| R183     | 1-216-849-11 | METAL CHIP  | 220K                | 5% | 1/10W |          |              |             |                                            |    |       |
| R184     | 1-216-849-11 | METAL CHIP  | 220K                | 5% | 1/10W | R275     | 1-216-841-11 | METAL CHIP  | 47K                                        | 5% | 1/10W |
| R185     | 1-216-841-11 | METAL CHIP  | 47K                 | 5% | 1/10W |          |              |             | (GX555/RG475/RG575)                        |    |       |
| R186     | 1-216-841-11 | METAL CHIP  | 47K                 | 5% | 1/10W | R276     | 1-216-845-11 | METAL CHIP  | 100K                                       | 5% | 1/10W |
| R187     | 1-216-845-11 | METAL CHIP  | 100K                | 5% | 1/10W |          |              |             | (GX555/RG475/RG575)                        |    |       |
|          |              |             |                     |    |       | R277     | 1-216-829-11 | METAL CHIP  | 4.7K                                       | 5% | 1/10W |
| R188     | 1-216-845-11 | METAL CHIP  | 100K                | 5% | 1/10W |          |              |             | (GX555/RG475/RG575)                        |    |       |
| R189     | 1-216-825-11 | METAL CHIP  | 2.2K                | 5% | 1/10W | R278     | 1-216-833-11 | METAL CHIP  | 10K                                        | 5% | 1/10W |
| R190     | 1-216-825-11 | METAL CHIP  | 2.2K                | 5% | 1/10W |          |              |             | (GX555/RG475/RG575)                        |    |       |
| R191     | 1-216-829-11 | METAL CHIP  | 4.7K                | 5% | 1/10W | R279     | 1-216-825-11 | METAL CHIP  | 2.2K                                       | 5% | 1/10W |
| R192     | 1-216-829-11 | METAL CHIP  | 4.7K                | 5% | 1/10W |          |              |             | (GX555/RG475/RG575)                        |    |       |
|          |              |             |                     |    |       |          |              |             |                                            |    |       |
| R203     | 1-216-841-11 | METAL CHIP  | 47K                 | 5% | 1/10W |          |              |             |                                            |    |       |
| R204     | 1-216-841-11 | METAL CHIP  | 47K                 | 5% | 1/10W |          |              |             |                                            |    |       |

| Ref. No. | Part No.     | Description | Remark |    |                              | Ref. No. | Part No.     | Description | Remark |                    |                             |
|----------|--------------|-------------|--------|----|------------------------------|----------|--------------|-------------|--------|--------------------|-----------------------------|
| R280     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W<br>(GX555/RG475/RG575) | R383     | 1-216-817-11 | METAL CHIP  | 470    | 5%                 | 1/10W<br>(AEP, UK, EE, RU)  |
| R283     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W<br>(GX555/RG475/RG575) | R384     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W<br>(US, CND, E2, E51) |
| R301     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                        | R384     | 1-216-817-11 | METAL CHIP  | 470    | 5%                 | 1/10W<br>(AEP, UK, EE, RU)  |
| R302     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                        | R385     | 1-216-817-11 | METAL CHIP  | 470    | 5%                 | 1/10W<br>(AEP, UK, EE)      |
| R303     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                        |          |              |             |        |                    |                             |
| R304     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                        | R386     | 1-216-817-11 | METAL CHIP  | 470    | 5%                 | 1/10W<br>(AEP, UK, EE)      |
| R315     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                        | R387     | 1-216-817-11 | METAL CHIP  | 470    | 5%                 | 1/10W<br>(AEP, UK, EE, RU)  |
| R316     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                        | R387     | 1-216-864-11 | SHORT CHIP  | 0      | (US, CND, E2, E51) |                             |
| R317     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                        | R388     | 1-216-817-11 | METAL CHIP  | 470    | 5%                 | 1/10W<br>(AEP, UK, EE, RU)  |
| R318     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                        | R388     | 1-216-864-11 | SHORT CHIP  | 0      | (US, CND, E2, E51) |                             |
| R319     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                        | R389     | 1-216-817-11 | METAL CHIP  | 470    | 5%                 | 1/10W<br>(AEP, UK, EE, RU)  |
| R320     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                        | R389     | 1-216-864-11 | SHORT CHIP  | 0      | (US, CND, E2, E51) |                             |
| R321     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                        | R390     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W<br>(AEP, UK, EE)      |
| R322     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                        | R391     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W<br>(AEP, UK, EE)      |
| R323     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                        | R901     | 1-216-845-11 | METAL CHIP  | 100K   | 5%                 | 1/10W                       |
| R324     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W                        | R902     | 1-216-864-11 | SHORT CHIP  | 0      |                    |                             |
| R341     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                        | R903     | 1-216-833-11 | METAL CHIP  | 10K    | 5%                 | 1/10W                       |
| R342     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                        | R904     | 1-216-821-11 | METAL CHIP  | 1K     | 5%                 | 1/10W                       |
| R343     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                        | R905     | 1-216-833-11 | METAL CHIP  | 10K    | 5%                 | 1/10W                       |
| R344     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                        | R907     | 1-216-841-11 | METAL CHIP  | 47K    | 5%                 | 1/10W                       |
| R345     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                        | R908     | 1-216-841-11 | METAL CHIP  | 47K    | 5%                 | 1/10W                       |
| R346     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                        | R909     | 1-216-837-11 | METAL CHIP  | 22K    | 5%                 | 1/10W                       |
| R347     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                        | R910     | 1-216-833-11 | METAL CHIP  | 10K    | 5%                 | 1/10W                       |
| R348     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                        | R911     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W<br>(AEP, UK, EE)      |
| R349     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                        | R912     | 1-216-821-11 | METAL CHIP  | 1K     | 5%                 | 1/10W                       |
| R350     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                        | R913     | 1-216-821-11 | METAL CHIP  | 1K     | 5%                 | 1/10W                       |
| R351     | 1-216-841-11 | METAL CHIP  | 47K    | 5% | 1/10W                        | R914     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W<br>(AEP, UK, EE)      |
| R352     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                        | R915     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W                       |
| R353     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                        | R918     | 1-216-849-11 | METAL CHIP  | 220K   | 5%                 | 1/10W                       |
| R354     | 1-216-829-11 | METAL CHIP  | 4.7K   | 5% | 1/10W                        | R919     | 1-216-864-11 | SHORT CHIP  | 0      |                    |                             |
| R355     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                        | R920     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W                       |
| R356     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                        | R921     | 1-216-857-11 | METAL CHIP  | 1M     | 5%                 | 1/10W                       |
| R357     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                        | R922     | 1-216-849-11 | METAL CHIP  | 220K   | 5%                 | 1/10W                       |
| R358     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                        | R923     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W                       |
| R359     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                        | R924     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W                       |
| R360     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                        | R925     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W                       |
| R361     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                        | R926     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W                       |
| R362     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                        | R927     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W                       |
| R363     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                        | R928     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W                       |
| R364     | 1-216-821-11 | METAL CHIP  | 1K     | 5% | 1/10W                        | R929     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W                       |
| R365     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                        | R931     | 1-216-833-11 | METAL CHIP  | 10K    | 5%                 | 1/10W                       |
| R366     | 1-216-833-11 | METAL CHIP  | 10K    | 5% | 1/10W                        | R932     | 1-216-825-11 | METAL CHIP  | 2.2K   | 5%                 | 1/10W                       |
| R367     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                        | R933     | 1-216-833-11 | METAL CHIP  | 10K    | 5%                 | 1/10W                       |
| R368     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                        | R935     | 1-216-833-11 | METAL CHIP  | 10K    | 5%                 | 1/10W                       |
| R369     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                        | R936     | 1-216-837-11 | METAL CHIP  | 22K    | 5%                 | 1/10W                       |
| R370     | 1-216-837-11 | METAL CHIP  | 22K    | 5% | 1/10W                        | R937     | 1-216-845-11 | METAL CHIP  | 100K   | 5%                 | 1/10W                       |
| R381     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W<br>(US, CND, E2, E51)  | R938     | 1-216-833-11 | METAL CHIP  | 10K    | 5%                 | 1/10W                       |
| R381     | 1-216-817-11 | METAL CHIP  | 470    | 5% | 1/10W<br>(AEP, UK, EE, RU)   | R939     | 1-216-809-11 | METAL CHIP  | 100    | 5%                 | 1/10W                       |
| R382     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W<br>(US, CND, E2, E51)  | R940     | 1-216-833-11 | METAL CHIP  | 10K    | 5%                 | 1/10W                       |
| R382     | 1-216-817-11 | METAL CHIP  | 470    | 5% | 1/10W<br>(AEP, UK, EE, RU)   |          |              |             |        |                    |                             |
| R383     | 1-216-809-11 | METAL CHIP  | 100    | 5% | 1/10W<br>(US, CND, E2, E51)  |          |              |             |        |                    |                             |

HCD-GX355/GX555/RG270/RG475/RG575

MAIN

| Ref. No. | Part No.     | Description                   | Remark                 |    |       |
|----------|--------------|-------------------------------|------------------------|----|-------|
| R941     | 1-216-825-11 | METAL CHIP                    | 2.2K                   | 5% | 1/10W |
| R942     | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
| R943     | 1-216-829-11 | METAL CHIP                    | 4.7K                   | 5% | 1/10W |
| R944     | 1-216-849-11 | METAL CHIP                    | 220K                   | 5% | 1/10W |
| R945     | 1-216-813-11 | METAL CHIP                    | 220                    | 5% | 1/10W |
| R946     | 1-216-864-11 | SHORT CHIP                    | 0                      |    |       |
| R947     | 1-216-849-11 | METAL CHIP                    | 220K                   | 5% | 1/10W |
| R948     | 1-216-825-11 | METAL CHIP                    | 2.2K                   | 5% | 1/10W |
| R949     | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
| R950     | 1-216-829-11 | METAL CHIP                    | 4.7K                   | 5% | 1/10W |
| R951     | 1-216-813-11 | METAL CHIP                    | 220                    | 5% | 1/10W |
| R952     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R953     | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
| R954     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R955     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R956     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R957     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R958     | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
| R959     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R961     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R963     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R965     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R967     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R968     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R970     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R971     | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
|          |              |                               | (US, CND, RU)          |    |       |
| R973     | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
|          |              |                               | (US, CND, E2, E51)     |    |       |
| R975     | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
| R976     | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
|          |              |                               | (GX355/RG270/RG575)    |    |       |
| R977     | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
|          |              |                               | (GX555/RG475/RG575)    |    |       |
| R979     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R980     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R981     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R982     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R992     | 1-216-821-11 | METAL CHIP                    | 1K                     | 5% | 1/10W |
| R993     | 1-216-821-11 | METAL CHIP                    | 1K                     | 5% | 1/10W |
| R996     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R997     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R998     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R999     | 1-216-809-11 | METAL CHIP                    | 100                    | 5% | 1/10W |
| R1971    | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
|          |              |                               | (AEP, UK, EE, E2, E51) |    |       |
| R1972    | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
| R1973    | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
|          |              |                               | (AEP, UK, EE, RU)      |    |       |
| R1974    | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
| R1976    | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
|          |              |                               | (GX555/RG475)          |    |       |
| R1977    | 1-216-833-11 | METAL CHIP                    | 10K                    | 5% | 1/10W |
|          |              |                               | (GX355/RG270)          |    |       |
|          |              | < VIBRATOR >                  |                        |    |       |
| X901     | 1-760-252-12 | VIBRATOR, CRYSTAL (32.768kHz) |                        |    |       |
| X902     | 1-795-482-11 | VIBRATOR, CERAMIC (16MHz)     |                        |    |       |

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| Ref. No. | Part No.     | Description                      | Remark |
|----------|--------------|----------------------------------|--------|
|          |              | MISCELLANEOUS                    |        |
|          |              | *****                            |        |
| 113      | 1-829-003-11 | WIRE (FLAT TYPE) (19 CORE)       |        |
| 116      | 1-828-973-11 | WIRE (FLAT TYPE) (13 CORE)       |        |
| 118      | 1-796-485-51 | DECK, MECHANICAL (CWM43FF13)     |        |
| 203      | 1-775-213-11 | WIRE (FLAT TYPE) (23 CORE)       |        |
| 204      | 1-828-970-11 | WIRE (FLAT TYPE) (13 CORE)       |        |
| △ 210    | 1-827-226-31 | CORD, POWER (E2)                 |        |
| △ 210    | 1-830-188-11 | CORD, POWER (AEP, EE, RU, E51)   |        |
| △ 210    | 1-830-190-11 | CORD, POWER (US, CND)            |        |
| 502      | 1-776-182-11 | WIRE (FLAT TYPE) (5 CORE)        |        |
| 576      | 1-827-992-11 | WIRE (FLAT TYPE) (16 CORE)       |        |
| △ 579    | A-4735-357-A | OPTICAL PICK-UP BLOCK (KSM-213D) |        |
| 580      | 1-471-035-21 | MAGNET ASSY                      |        |
| M741     | A-1108-965-A | MOTOR ASSY, TABLE                |        |
| M751     | A-1108-966-A | MOTOR ASSY, LOADING              |        |
| S101     | 1-771-853-11 | SWITCH, DETECTION (LIMIT)        |        |
| S711     | 1-477-680-12 | ENCODER, ROTARY                  |        |
|          |              | (DISC TRAY ADDRESS DETECT)       |        |
| *****    |              |                                  |        |
|          |              | ACCESSORIES                      |        |
|          |              | *****                            |        |
| △        | 1-770-019-61 | ADAPTOR, CONVERSION PLUG (UK)    |        |
| △        | 1-569-008-21 | ADAPTOR, CONVERSION (E51)        |        |