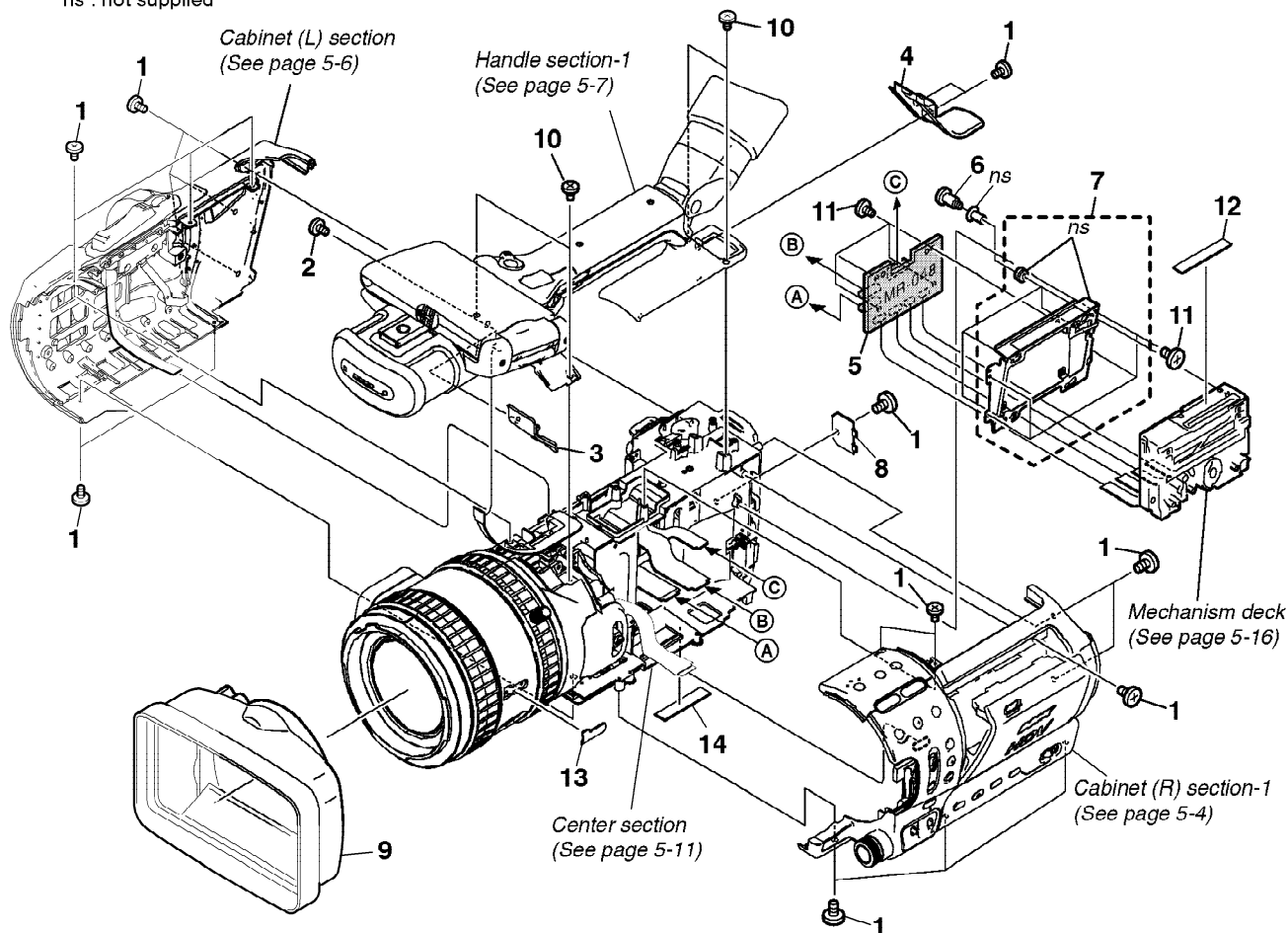


5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

5-1-1. OVERALL SECTION

ns : not supplied



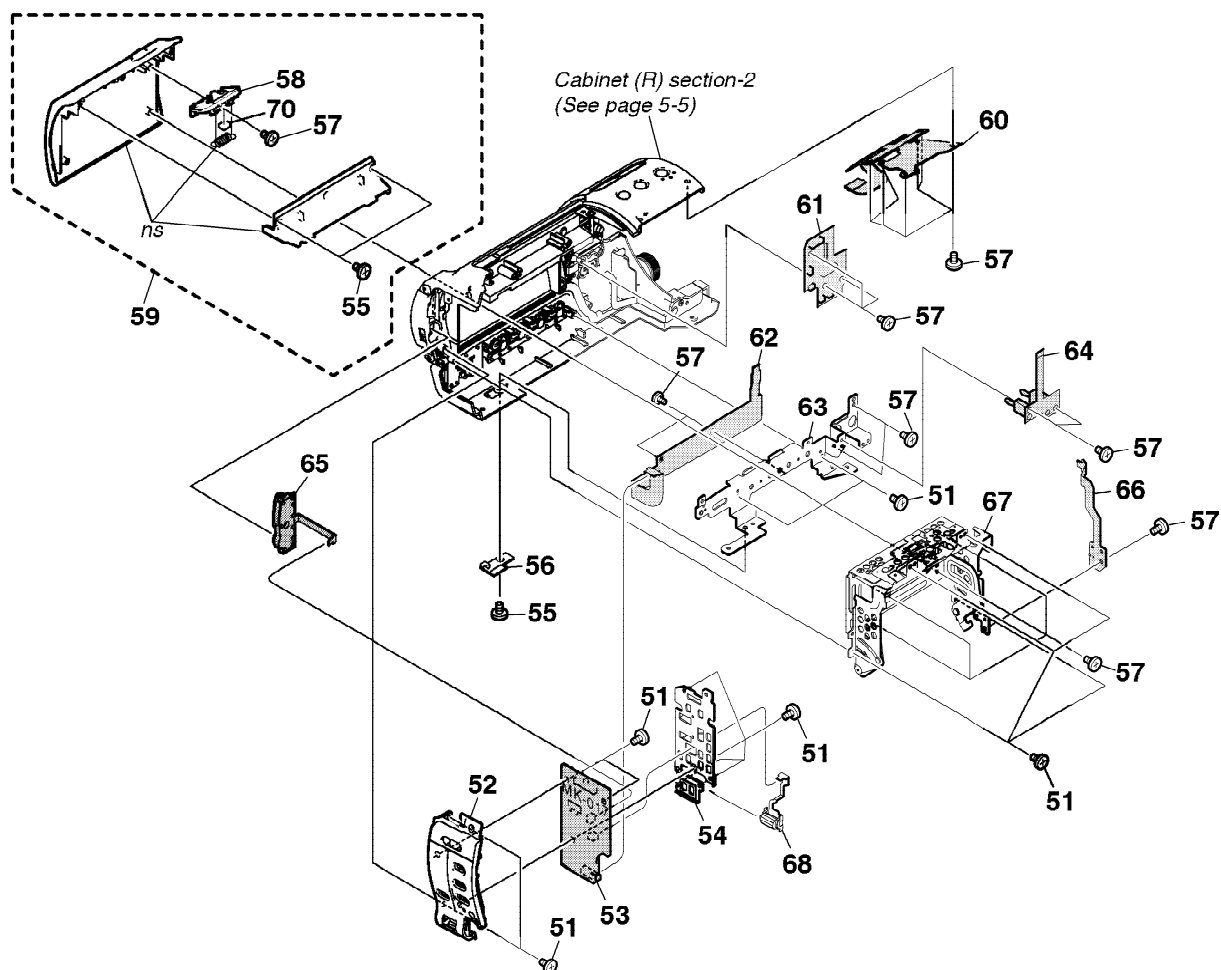
Ref. No.	Part No.	Description
1	3-080-203-31	SCREW (M2), LOCK ACE, P2
2	3-080-203-51	SCREW (M2), LOCK ACE, P2
3	2-178-563-01	CABINET (FRONT), HANDLE
4	X-2023-299-1	CABINET (REAR) ASSY, HANDLE
5	A-1073-862-A	MR-048 BOARD, COMPLETE
6	3-059-718-01	SCREW (M1.4X1.5)
7	X-2023-308-1	CHASSIS (MD) ASSY

Ref. No.	Part No.	Description
8	2-179-097-01	LID, CPC
9	2-186-430-01	HOOD
10	3-061-062-11	BOLT (M2.6)
11	3-080-202-21	SCREW (M2), LOCK ACE, P2
12	3-081-221-01	LABEL (Z), LS
13	3-963-933-01	EMBLEM, CCD
14	2-349-043-01	LABEL, TEMP, RECYCLE DATE (FX1:J)

5. REPAIR PARTS LIST

5-1-2. CABINET (R) SECTION-1

ns : not supplied

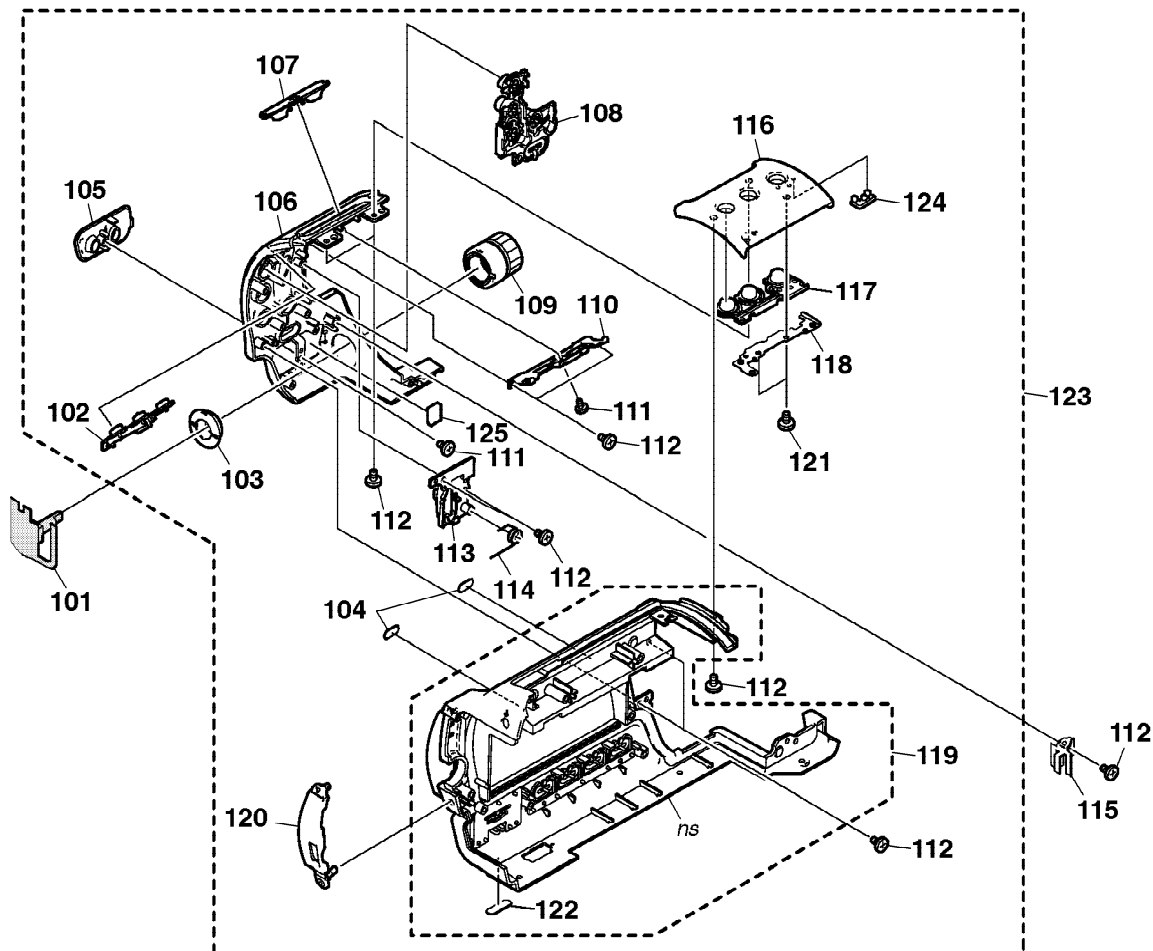


Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
51	3-080-206-21	SCREW, TAPPING, P2	59	X-2023-888-1	LID (CEE) ASSY, CASSETTE (FX1E)
52	X-2023-378-1	PANEL ASSY, CAMERA CONTROL (J)	60	1-864-137-21	FP-961 FLEXIBLE BOARD
52	X-2023-930-1	PANEL ASSY, CAMERA CONTROL (EXCEPT J)	61	A-1073-864-A	CK-143 BOARD, COMPLETE
53	A-1073-867-A	MK-017 BOARD, COMPLETE	62	1-864-142-21	FP-966 FLEXIBLE BOARD
54	2-179-099-01	BRACKET	63	2-179-113-01	SHEET METAL (AUTOLOCK), GROUND
55	3-080-203-31	SCREW (M2), LOCK ACE, P2	64	1-864-139-21	FP-963 FLEXIBLE BOARD
56	2-179-168-01	LID, MD	65	1-478-965-11	SWITCH BLOCK, CONTROL (VS-5610)
57	3-080-202-21	SCREW (M2), LOCK ACE, P2	66	1-864-141-21	FP-965 FLEXIBLE BOARD
58	X-2023-405-1	KNOB ASSY, EJECT	67	X-2023-383-1	FRAME ASSY, CS
59	X-2023-382-1	LID ASSY, CASSETTE (FX1:J)	68	1-478-964-11	ENCODER (ROTARY)
59	X-2023-887-1	LID (U2) ASSY, CASSETTE (FX1:EXCEPT J)	70	2-349-540-01	CUSHION (EJECT)

5. REPAIR PARTS LIST

5-1-3. CABINET (R) SECTION-2

ns : not supplied



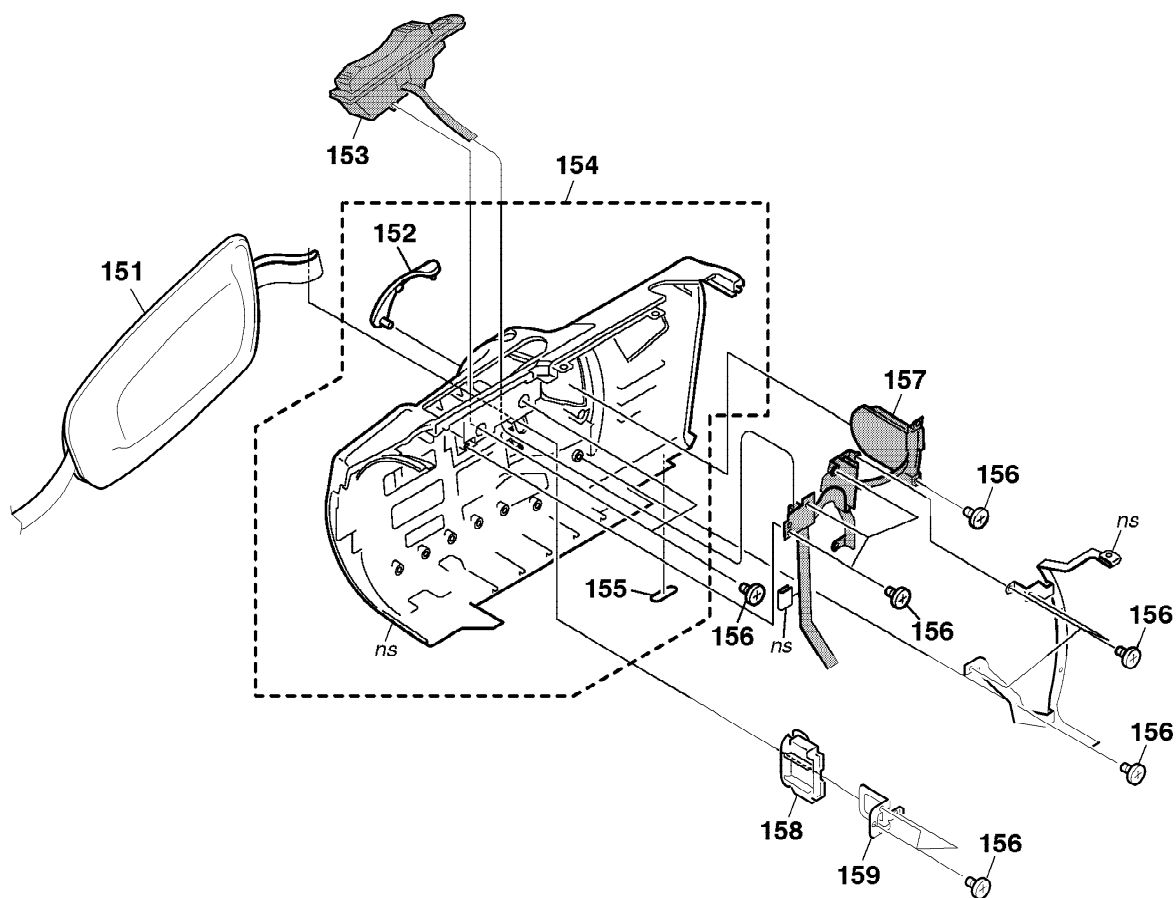
Ref. No.	Part No.	Description
101	1-864-138-21	FP-962 FLEXIBLE BOARD
102	2-179-125-01	BUTTON (BACK LIGHT), 3 GANGS
103	2-179-137-01	HOLDER (2), IRIS KNOB
104	2-179-160-01	CUSHION (CASSETTE LID)
105	2-179-124-11	ESCUTCHEON (GAIN) (EXCEPT J)
105	2-179-124-01	ESCUTCHEON (GAIN) (J)
106	2-179-123-11	CABINET (R (STEM LOWER)) (EXCEPT J)
106	2-179-123-01	CABINET (R (STEM LOWER)) (J)
107	X-2023-401-1	PLATE (HDV) ASSY, INDICATION
108	2-179-126-01	BUTTON (USER), 3 GANGS
109	X-2024-876-1	KNOB ASSY, IRIS
110	2-179-132-01	BRACKET (HDV)
111	3-078-890-01	SCREW, TAPPING
112	3-080-202-21	SCREW (M2), LOCK AGE, P2
113	X-2023-403-1	KNOB ASSY, F

Ref. No.	Part No.	Description
114	2-179-164-01	SPRING (F), TORSION
115	2-179-112-01	BRACKET (IRIS)
116	2-179-122-11	CABINET (R (STEM UPPER)) (EXCEPT J)
116	2-179-122-01	CABINET (R (STEM UPPER)) (J)
117	2-179-130-01	BUTTON, TRNS
118	2-179-133-01	BRACKET (ST)
119	X-2023-886-1	CABINET (R U2) SUB ASSY (EXCEPT J)
119	X-2023-402-1	CABINET (R) SUB ASSY (J)
120	2-179-167-01	COVER (VOL), SWITCH
121	3-078-889-11	SCREW (M1.7)
122	2-178-805-01	FOOT, RUBBER
123	X-2023-885-1	CABINET (R) (U2) ASSY (EXCEPT J)
123	X-2023-381-1	CABINET (R) ASSY (J)
124	2-179-131-01	LIGHT (TRANS), GUIDE
125	2-055-995-01	SPACER (40), B (TO) (B)

5. REPAIR PARTS LIST

5-1-4. CABINET (L) SECTION

ns : not supplied

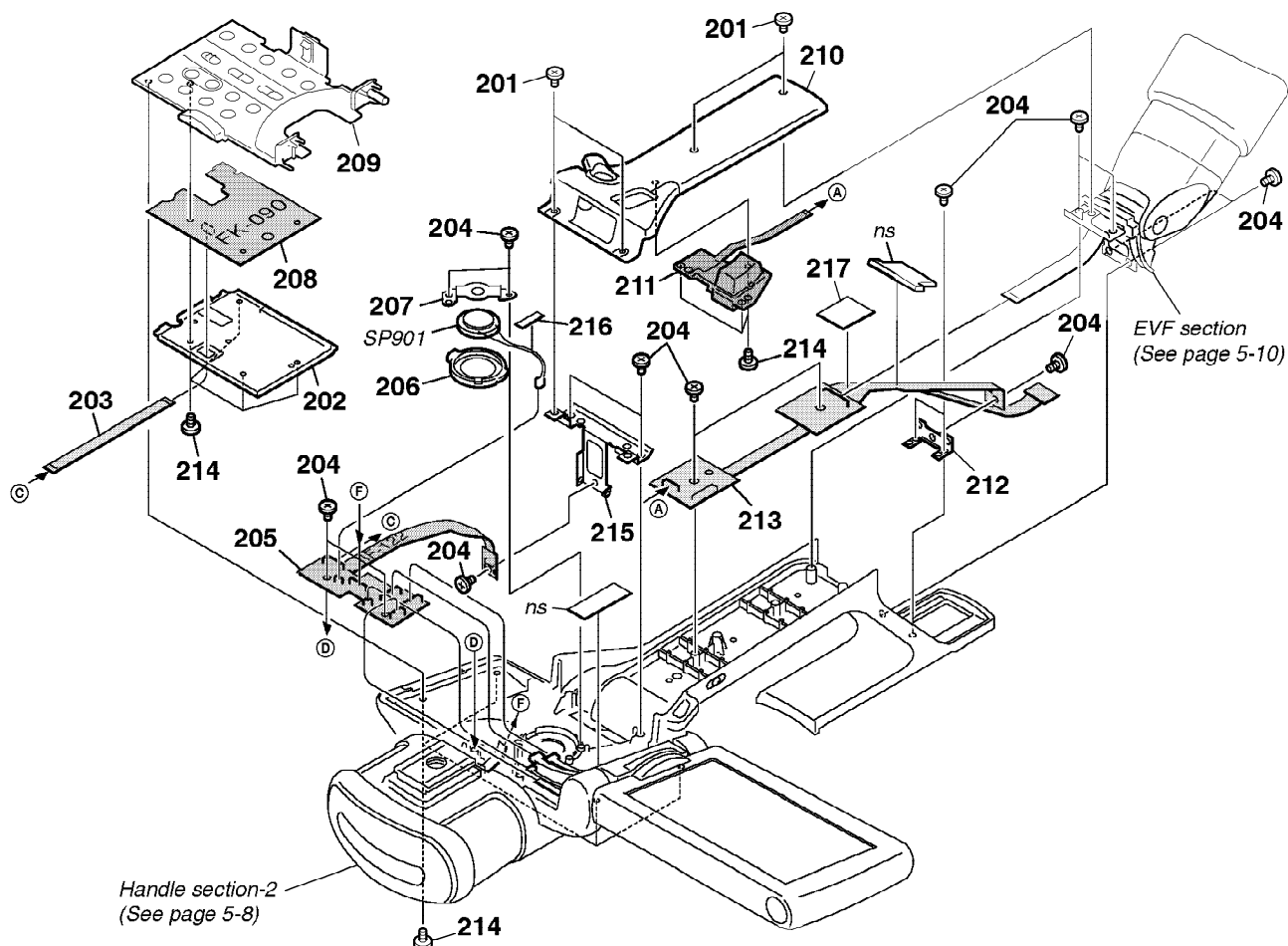


Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
151	2-178-804-01	BELT, GRIP	156	3-080-205-21	SCREW, TAPPING, P2
152	2-159-436-01	COVER, JACK	157	1-478-876-11	SWITCH BLOCK, CONTROL (PS5610)(J)
153	1-478-912-11	SWITCH BLOCK, CONTROL (CF5610) (J)	157	1-478-876-21	SWITCH BLOCK, CONTROL (PS5610)(EXCEPT J)
153	1-478-912-21	SWITCH BLOCK, CONTROL (CF5610)(EXCEPT J)	158	2-159-435-01	HOLDER, GRIP BELT
154	X-2023-311-1	CABINET (L) ASSY	159	2-159-437-01	SHEET METAL, GRIP BELT
155	2-178-805-01	FOOT, RUBBER			

5. REPAIR PARTS LIST

5-1-5. HANDLE SECTION-1

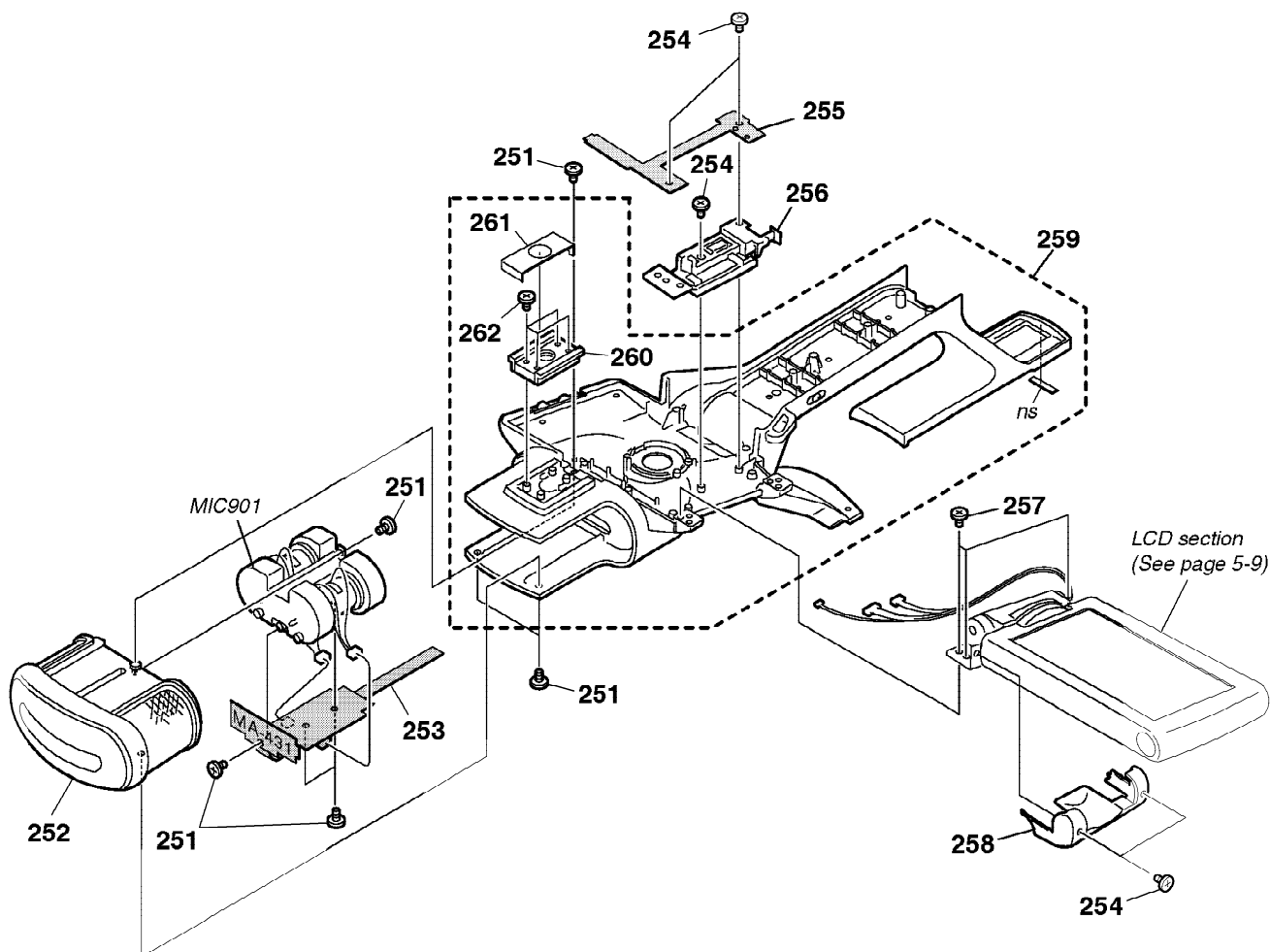
ns : not supplied



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
201	3-080-203-31	SCREW (M2), LOCK AGE, P2	210	X-2023-282-1	CABINET (UPPER) ASSY, HANDLE (J)
202	2-178-564-01	COVER, BUTTON	210	X-2023-926-1	CABINET (UPPER) ASSY, HANDLE (EXCEPT J)
203	1-829-703-11	CABLE, FLEXIBLE FLAT (FDM-009)	211	1-478-955-11	SWITCH BLOCK, CONTROL (ZS-5610)
204	3-080-202-21	SCREW (M2), LOCK AGE, P2	212	2-179-995-01	BRACKET (REAR, PWB) CHASSIS
205	A-1073-871-A	IF-122 BOARD, COMPLETE	213	A-1073-876-A	FP-980 FLEXIBLE BOARD
206	2-178-550-01	HOLDER, SPEAKER	214	3-080-206-21	SCREW, TAPPING, P2
207	X-2023-281-1	RETAINER ASSY, SPEAKER	215	2-178-400-01	BRACKET, IF
208	A-1073-865-A	FK-090 BOARD, COMPLETE	216	3-061-516-01	SHEET, RF FLEXIBLE
209	X-2023-300-1	CABINET ASSY, HANDLE PANEL (J)	217	3-060-795-01	TAPE, HARNESS FIXED
209	X-2023-927-1	CABINET ASSY, HANDLE PANEL (EXCEPT J)	SP901	1-825-968-11	LOUDSPEAKER (1.8CM)

5. REPAIR PARTS LIST

5-1-6. HANDLE SECTION-2



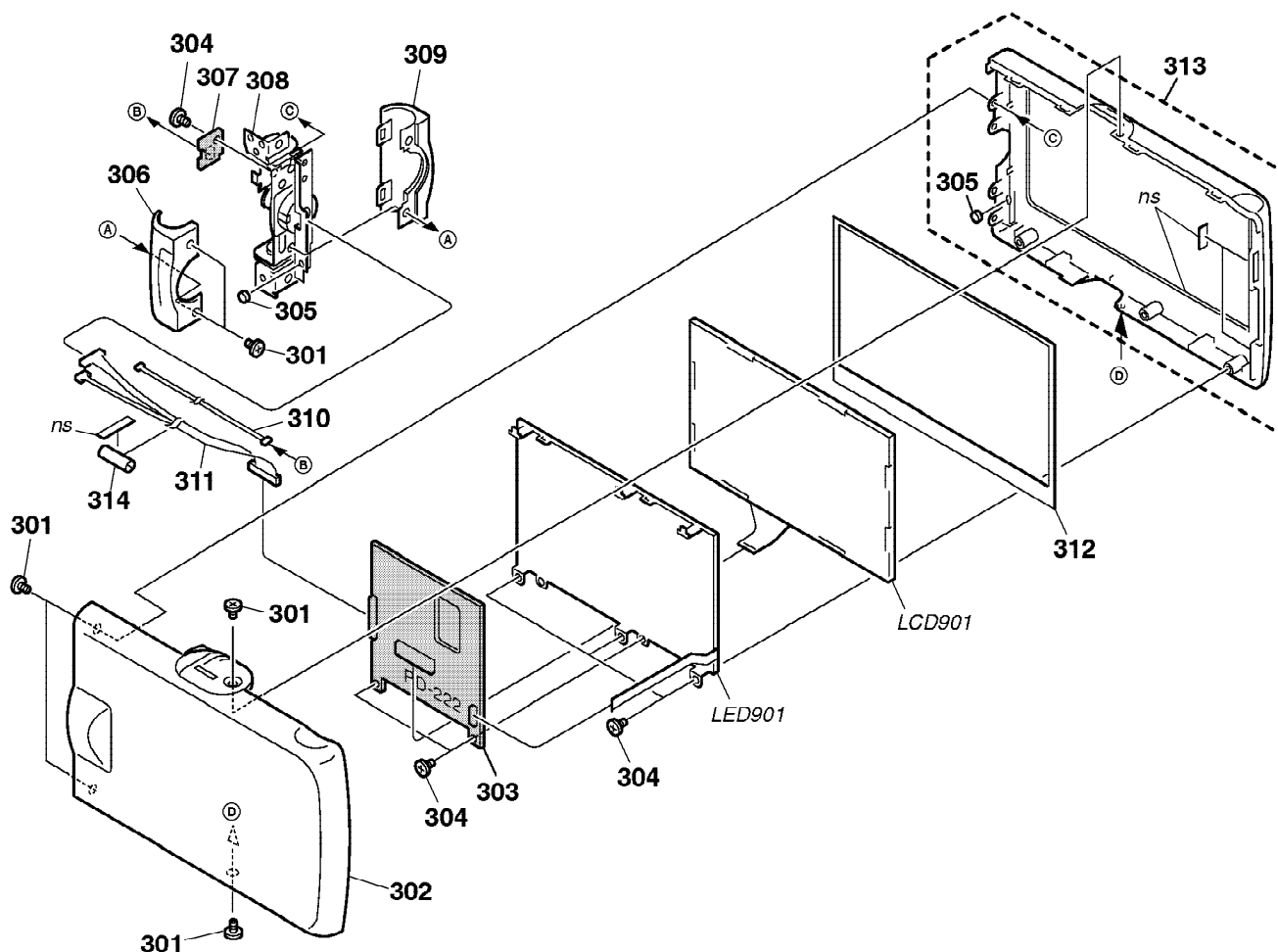
Ref. No.	Part No.	Description
251	3-080-206-21	SCREW, TAPPING, P2
252	X-2023-304-1	MASK ASSY, MICROPHONE
253	A-1073-872-A	MA-431 BOARD, COMPLETE
254	3-080-203-31	SCREW (M2), LOCK ACE, P2
255	A-1073-875-A	FP-967 FLEXIBLE BOARD
256	2-179-409-01	GUIDE, HARNESS
257	7-627-556-37	SCREW, PRECISION +P2.6X4 TYPE1

Ref. No.	Part No.	Description
258	2-179-396-01	COVER (LOWER), HINGE
259	X-2023-280-1	HANDLE ASSY (J)
259	X-2023-948-1	HANDLE ASSY (EXCEPT J)
260	2-178-567-01	WASHER, ACCESSORY FITTING
261	2-178-568-01	COVER, ACCESSORY FITTING WASHER
262	3-080-203-31	SCREW (M2), LOCK ACE, P2
MIC901	1-542-606-11	MICROPHONE UNIT

5. REPAIR PARTS LIST

5-1-7. LCD SECTION

ns : not supplied



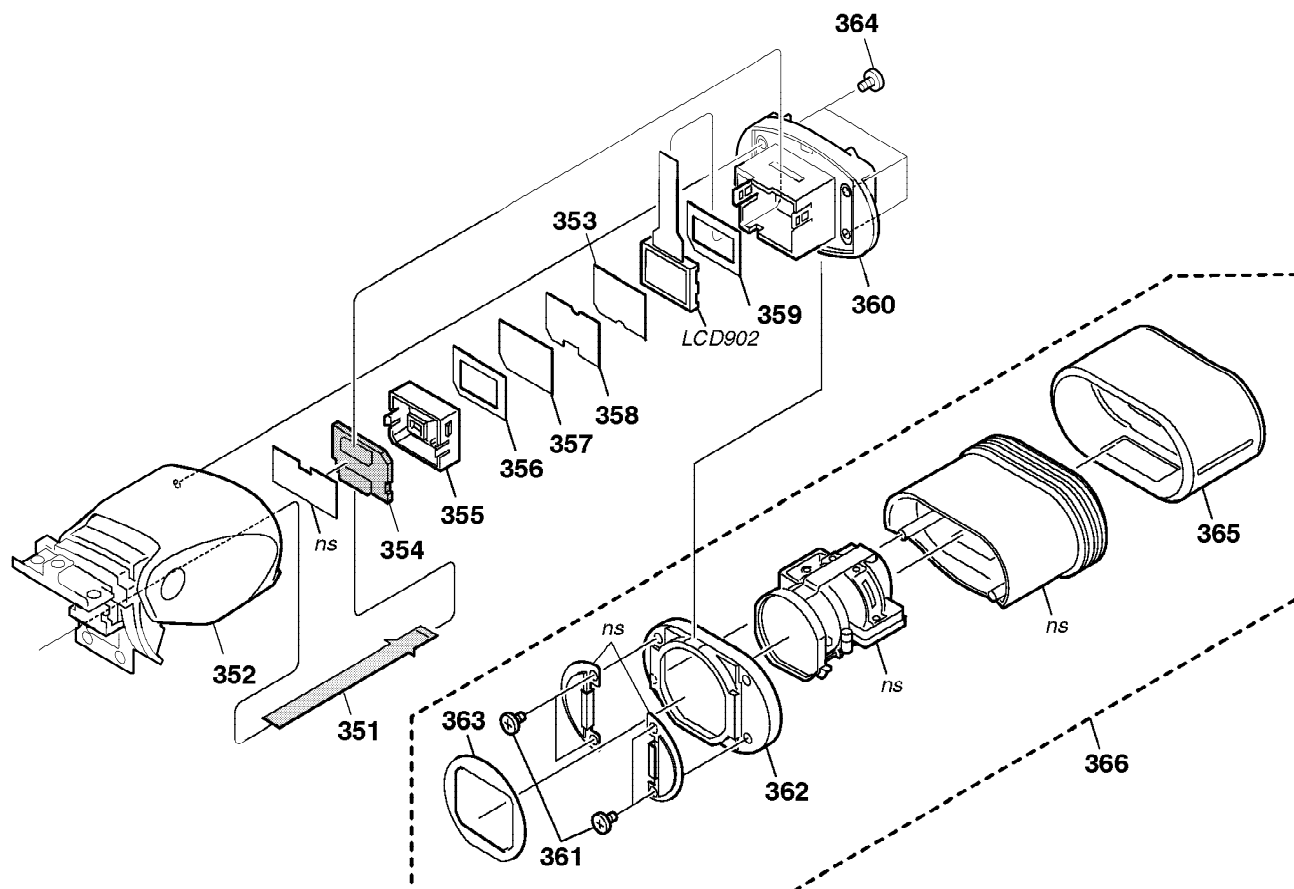
Ref. No.	Part No.	Description
301	3-080-203-31	SCREW (M2), LOCK ACE, P2
302	X-2023-393-1	CABINET (C) ASSY, P
303	A-1073-868-A	PD-222 BOARD, COMPLETE
304	3-080-202-21	SCREW (M2), LOCK ACE, P2
305	1-471-278-11	MAGNET
306	2-179-394-01	COVER (FRONT), HINGE
307	A-1073-870-A	SW-433 BOARD, COMPLETE
308	X-2023-394-1	HINGE ASSY

Ref. No.	Part No.	Description
309	2-179-395-01	COVER (REAR), HINGE
310	1-963-030-11	HARNESS (SW-116)
311	1-963-156-11	HARNESS (PD-226)
312	2-190-969-01	CUSHION, PANEL
313	X-2024-037-1	CABINET (M) ASSY, P
314	2-514-960-01	CLAMP, HARNESS
LCD901	8-753-209-06	ACX530AK-J
LED901	1-478-568-11	BLOCK, LIGHT GUIDE PLATE (3.5)

5. REPAIR PARTS LIST

5-1-8. EVF SECTION

ns : not supplied



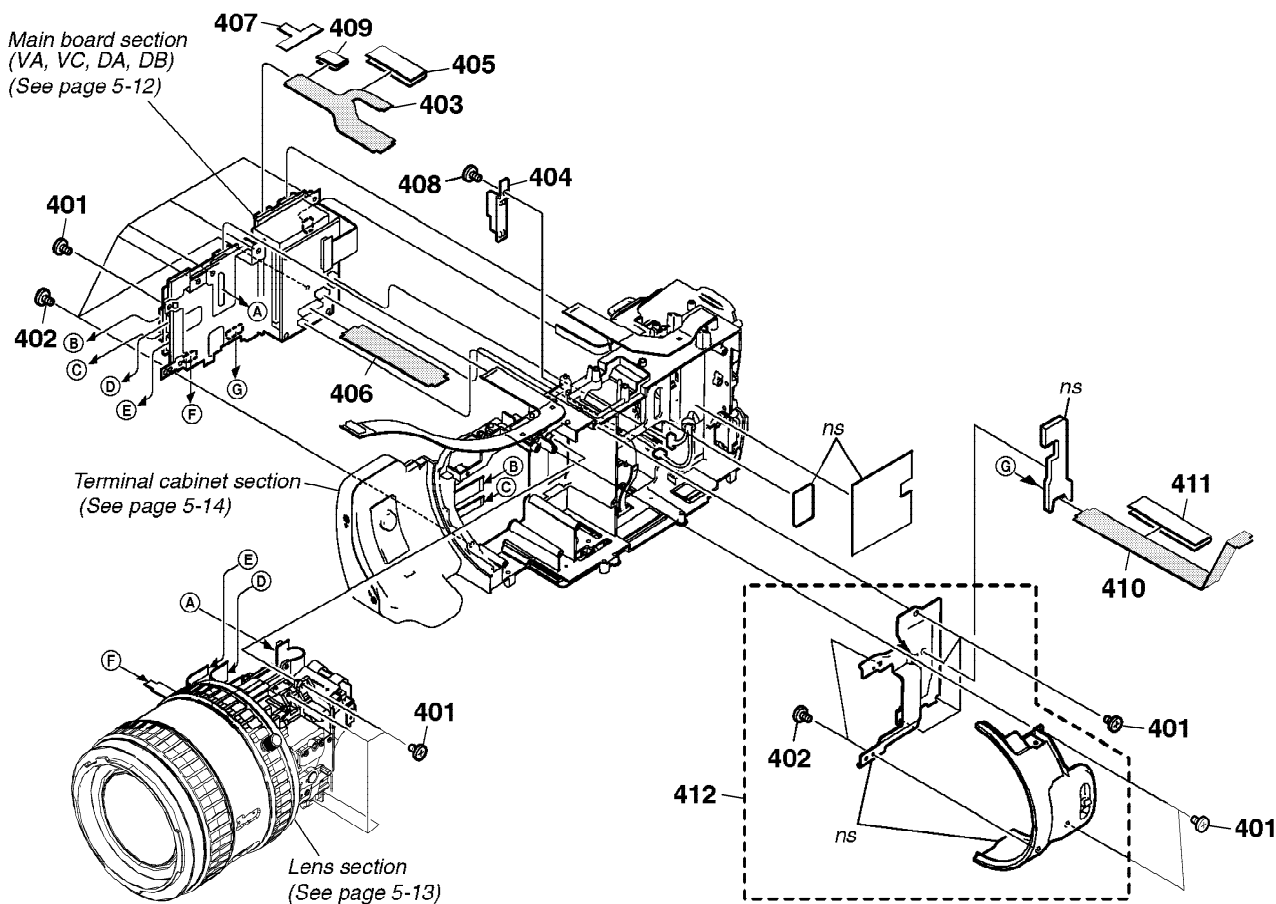
Ref. No.	Part No.	Description
351	1-864-152-01	FP-984 FLEXIBLE BOARD
352	X-2023-390-1	CABINET ASSY, VF FRONT
353	2-179-259-01	SHEET (A), PRISM
354	A-1073-866-A	LB-106 BOARD, COMPLETE
355	2-179-258-01	GUIDE, LAMP
356	2-179-261-01	CUSHION, LCD
357	2-179-257-01	ILLUMINATOR (VF), LCD
358	2-179-260-01	SHEET (B), PRISM
359	2-189-594-01	PLATE, LCD GROUND

Ref. No.	Part No.	Description
360	X-2023-924-1	HOLDER ASSY, LCD
361	3-080-206-21	SCREW, TAPPING, P2
362	2-179-266-01	BASE, HOLDER
363	2-179-265-01	PANEL, POLARIZATION
364	3-080-203-31	SCREW (M2), LOCK ACE, P2
365	2-179-291-01	EYE CUP
366	X-2023-386-1	CABINET ASSY, VF REAR
LCD902	8-753-210-01	LCX068AK-1

5. REPAIR PARTS LIST

5-1-9. CENTER SECTION

ns : not supplied



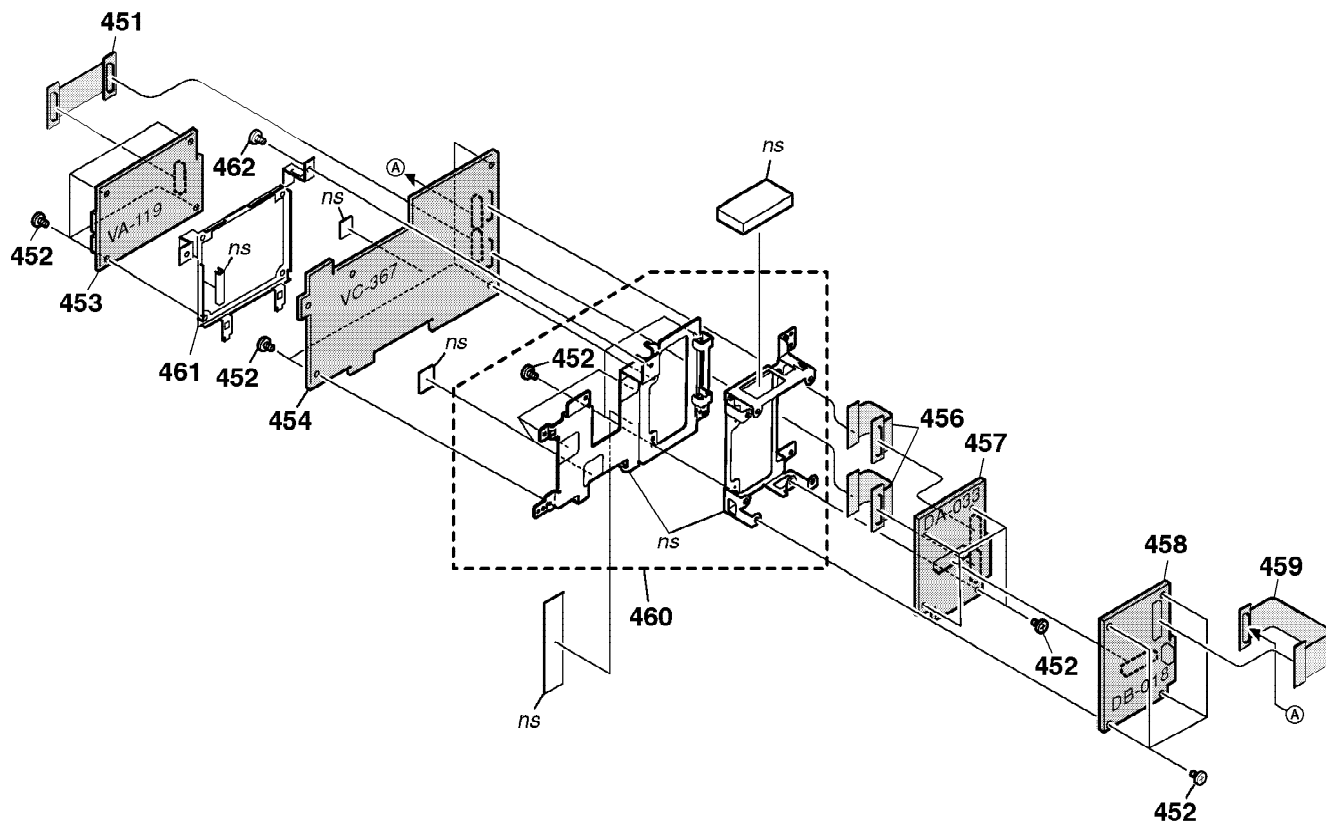
Ref. No.	Part No.	Description
401	3-080-202-41	SCREW(M2), LOCK ACE, P2
402	3-080-202-21	SCREW (M2), LOCK ACE, P2
403	1-864-146-11	FP-974 FLEXIBLE BOARD
404	2-178-776-01	HOLDER (CCD CONNECTOR)
405	2-546-216-01	SHEET (FP974, EMI)
406	1-864-272-11	FP-985 FLEXIBLE BOARD
407	2-549-968-01	TAPE (FP-974), PROTECTION

Ref. No.	Part No.	Description
408	3-080-203-31	SCREW (M2), LOCK ACE, P2
409	2-546-211-01	SHEET (FP974)
410	1-864-145-11	FP-972 FLEXIBLE BOARD
411	2-546-215-01	SHEET (FP972, EMI)
412	X-2023-380-1	CABINET (R (LENS)) ASSY (J)
412	X-2023-884-1	CABINET (R (LENS)) U2 ASSY (EXCEPT J)

5. REPAIR PARTS LIST

5-1-10. MAIN BOARD SECTION (VA, VC, DA, DB)

ns : not supplied



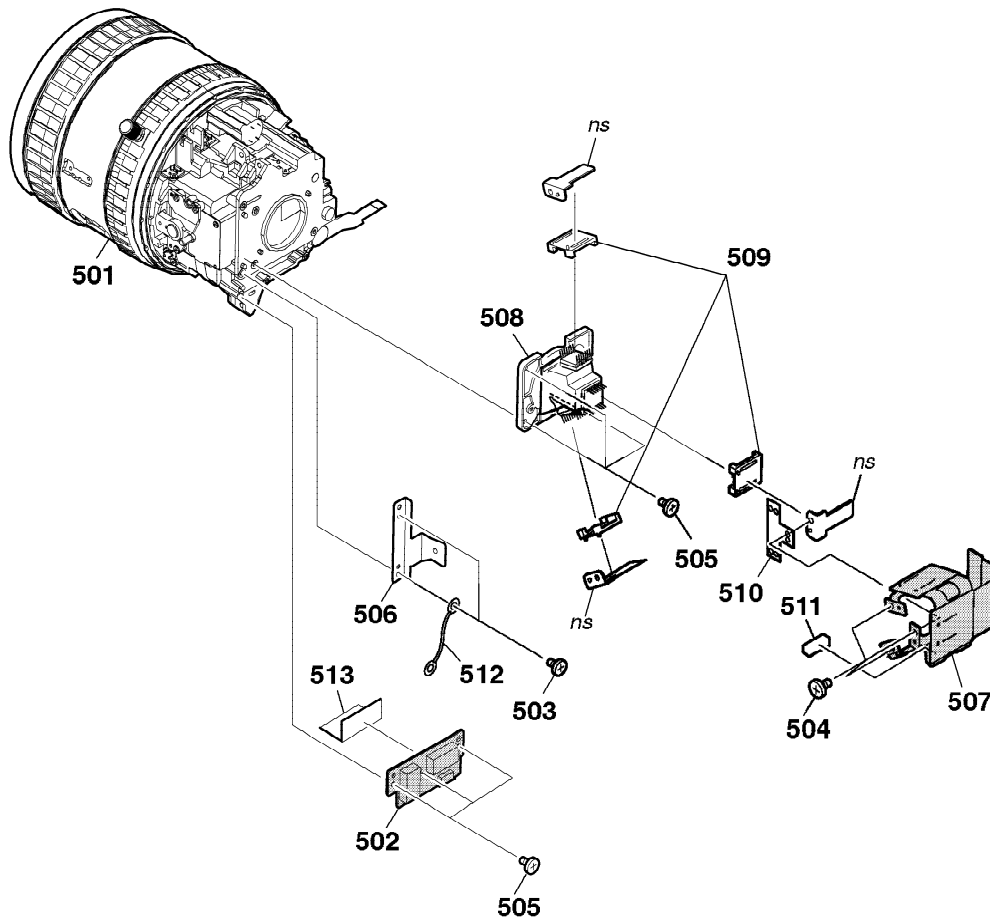
Ref. No.	Part No.	Description
451	A-1074-708-A	FP-971 FLEXIBLE BOARD
452	3-080-202-21	SCREW (M2), LOCK ACE, P2
453	A-1073-863-A	VA-119 BOARD, COMPLETE
454	A-1088-714-A	VC-367 BOARD, COMPLETE (SERVICE) (FX1E)
454	A-1075-336-A	VC-367 BOARD, COMPLETE (SERVICE) (FX1)
456	A-1074-710-A	FP-976 FLEXIBLE BOARD

Ref. No.	Part No.	Description
457	A-1073-859-A	DA-033 BOARD, COMPLETE
458	A-1073-860-A	DB-018 BOARD, COMPLETE
459	A-1074-711-A	FP-977 FLEXIBLE BOARD
460	X-2023-303-2	HEAT SINK (VC) ASSY
461	2-178-778-02	CHASSIS (VA)
462	3-080-202-41	SCREW(M2),LOCK ACE,P2

5. REPAIR PARTS LIST

5-1-11. LENS SECTION

ns : not supplied



Be sure to read "Precautions upon replacing CCD imager" on page 4-5 when changing the CCD imager.

CCDイメージャの交換時はサービスマニュアル 4-6 ページの
"CCDイメージャ交換時の注意" を必ずお読みください。

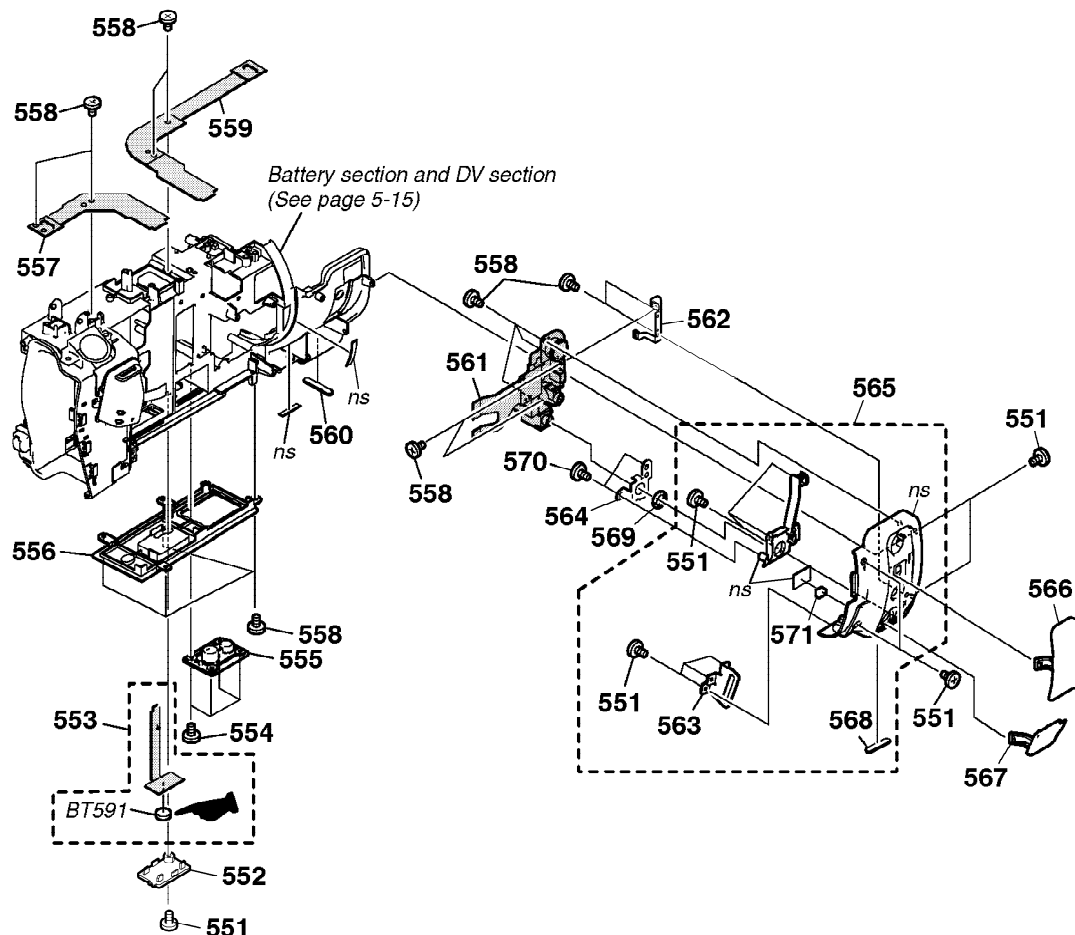
Ref. No.	Part No.	Description
501	A-1094-909-A	LENS ASSY (B165C)(SERVICE)(J)
501	A-1094-910-A	LENS ASSY (B165A)(SERVICE)(EXCEPT J)
502	A-1073-869-A	SE-150 BOARD, COMPLETE
503	3-080-206-21	SCREW, TAPPING, P2
504	3-080-202-21	SCREW (M2), LOCK ACE, P2
505	3-080-204-31	SCREW, TAPPING, P2
506	2-178-777-01	BRACKET (HEAT SINK)
507	A-1073-873-A	CD-522 BOARD, COMPLETE (IC101, IC102 and IC103 are not included in this COMPLETE of CD-522 board.)

Ref. No.	Part No.	Description
508	A-1086-405-A	PRISM ASSY (SERVICE) (INCLUDED 3CCD) (IC101, IC102 and IC103 are included in PRISM assy.)
509	X-2023-307-1	HOLDER (CCD) ASSY
510	2-178-780-01	SHEET (GF)
* 511	3-053-354-01	CUSHION, CD FLEXIBLE
512	1-963-389-11	HARNESS (LS-001)
513	3-060-795-01	TAPE, HARNESS FIXED

5. REPAIR PARTS LIST

5-1-12. TERMINAL CABINET SECTION

ns : not supplied



BT591 (Lithium battery) FP-959 flexible board on the mount position (See page 4-123)

Ref. No.	Part No.	Description
551	3-080-203-31	SCREW (M2), LOCK ACE, P2
552	2-179-100-01	LID (LITHIUM)
553	A-1074-707-A	FP-959 FLEXIBLE BOARD
554	2-342-356-01	SCREW (M2 (ECO ,EG))
555	2-178-793-01	BRACKET (TRIPOD)
556	2-178-790-01	PLATE (BOTTOM)
557	A-1074-709-A	FP-975 FLEXIBLE BOARD
558	3-080-202-21	SCREW (M2), LOCK ACE, P2
559	A-1074-713-A	FP-981 FLEXIBLE BOARD
560	2-178-779-01	REG (RUBBER)
561	A-1073-861-A	JK-274 BOARD, COMPLETE
562	2-178-795-01	SHEET METAL (AV), FITTING

Ref. No.	Part No.	Description
563	2-178-799-01	SHEET METAL (FRONT), GRIP
564	2-178-801-01	SHEET METAL (MIC), FITTING
565	X-2023-310-1	CABINET ASSY, TERMINAL (J)
565	X-2023-928-1	CABINET ASSY, TERMINAL (EXCEPT J)
566	2-178-796-01	COVER (UPPER), TERMINAL
567	2-178-797-01	COVER (LOWER), TERMINAL
568	2-178-805-01	FOOT, RUBBER
569	3-061-234-01	NUT (M6X0.5)
570	3-080-206-21	SCREW, TAPPING, P2
571	2-515-564-01	SPACER (JK)
△ BT591	1-756-128-11	BATTERY, LITHIUM (SECONDARY)

CAUTION :

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

注意

電池の交換は、正しく行わないと破裂する可能性があります。電池を交換する場合には必ず同じ型名の電池又は同等品と交換してください。

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

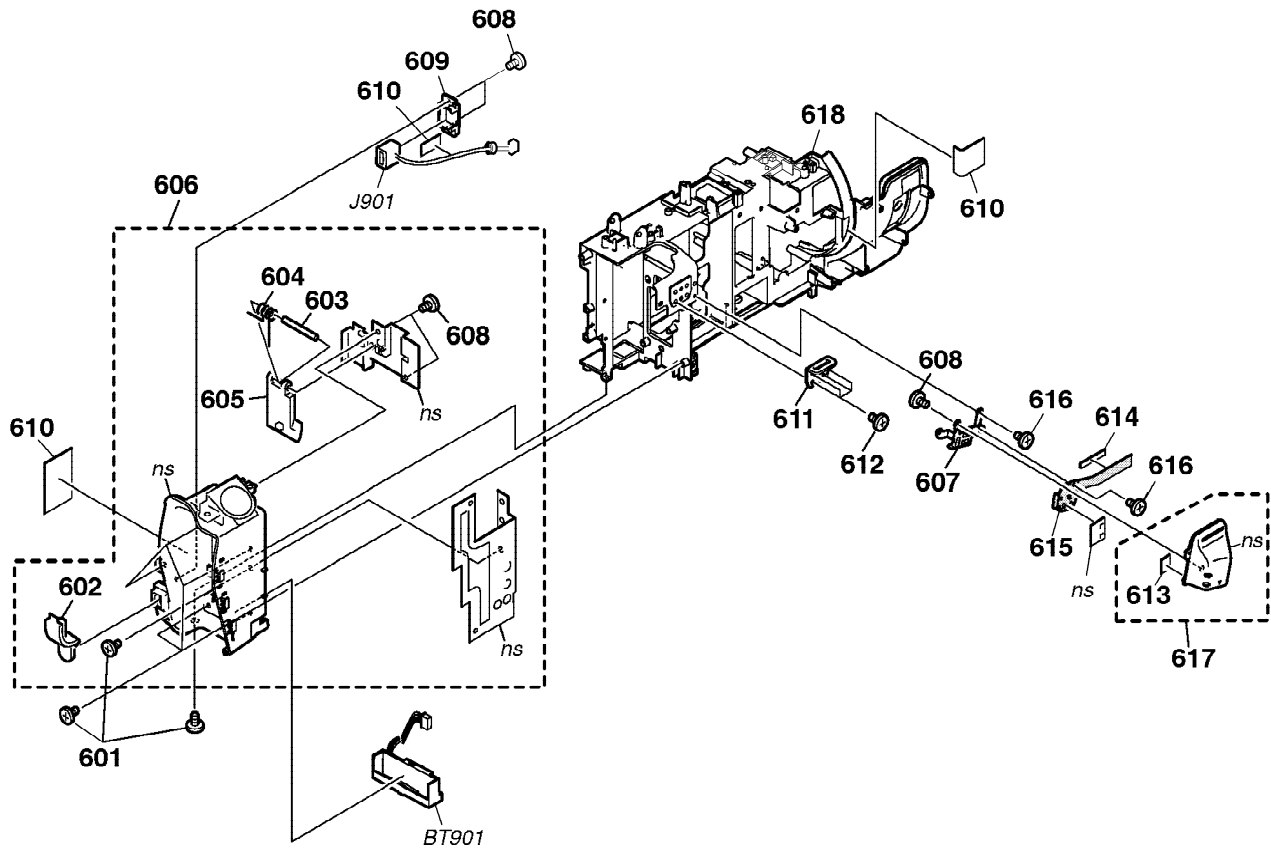
Les composants identifiés par une marque △ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

△印の部品、または△印付の点線で囲まれた部品は、安全性を維持するために、重要な部品です。
従って交換時は、必ず指定の部品を使用してください。

5. REPAIR PARTS LIST

5-1-13. BATTERY SECTION AND DV SECTION

ns : not supplied

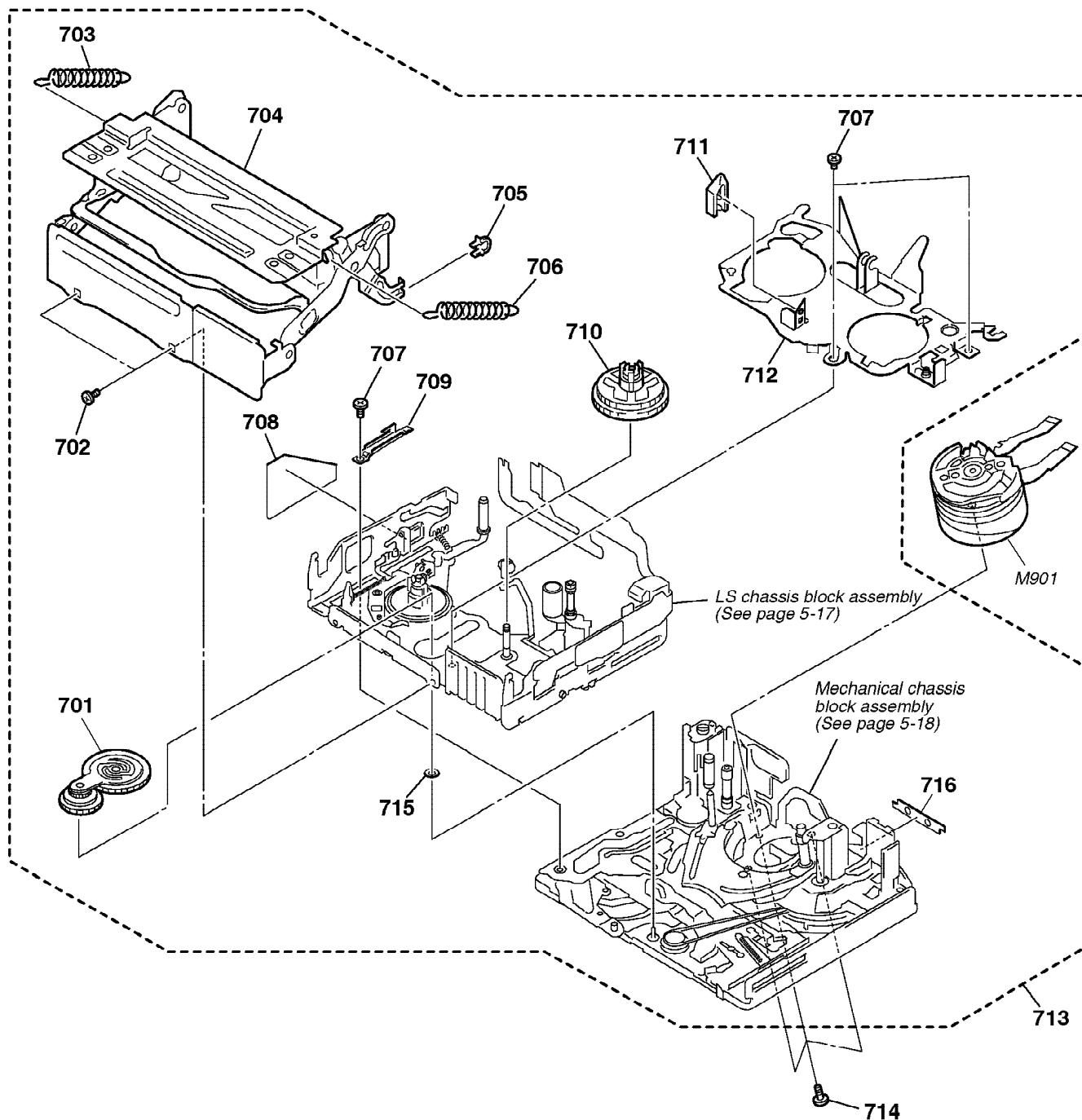


Ref. No.	Part No.	Description
601	3-080-203-31	SCREW (M2), LOCK ACE, P2
602	2-179-098-01	COVER (DCIN), TERMINAL
603	3-968-770-01	SHAFT, BT
604	3-968-771-01	SPRING, COMPRESSION
605	3-060-595-01	CLAW, BT LOCK
606	X-2023-379-1	PANEL ASSY, BATT (J)
606	X-2023-931-1	PANEL ASSY, BATTERY (EXCEPT J)
607	2-178-794-01	SHEET METAL (DV), FITTING
608	3-080-206-21	SCREW, TAPPING, P2
609	2-179-101-01	HOLDER (DC IN), TERMINAL
610	3-060-795-01	TAPE, HARNESS FIXED

Ref. No.	Part No.	Description
611	2-178-785-01	SHEET METAL (REAR), STRAP
612	7-627-556-37	SCREW, PRECISION +P2.6X4 TYPE 1
613	2-349-594-01	SHEET, DV GUARD
614	2-547-279-01	SPACE (DV)
615	A-1073-874-A	FP-964 BOARD, COMPLETE
616	3-080-202-21	SCREW (M2), LOCK ACE, P2
617	X-2023-312-2	CABINET (DV) ASSY
618	2-178-784-02	CHASSIS (CENTER)
BT901	1-694-411-11	TERMINAL BOARD, BATTERY
J901	1-818-960-11	CONNECTOR, DC-IN

5. REPAIR PARTS LIST

5-1-14. MECHANISM DECK OVERALL (Z310)



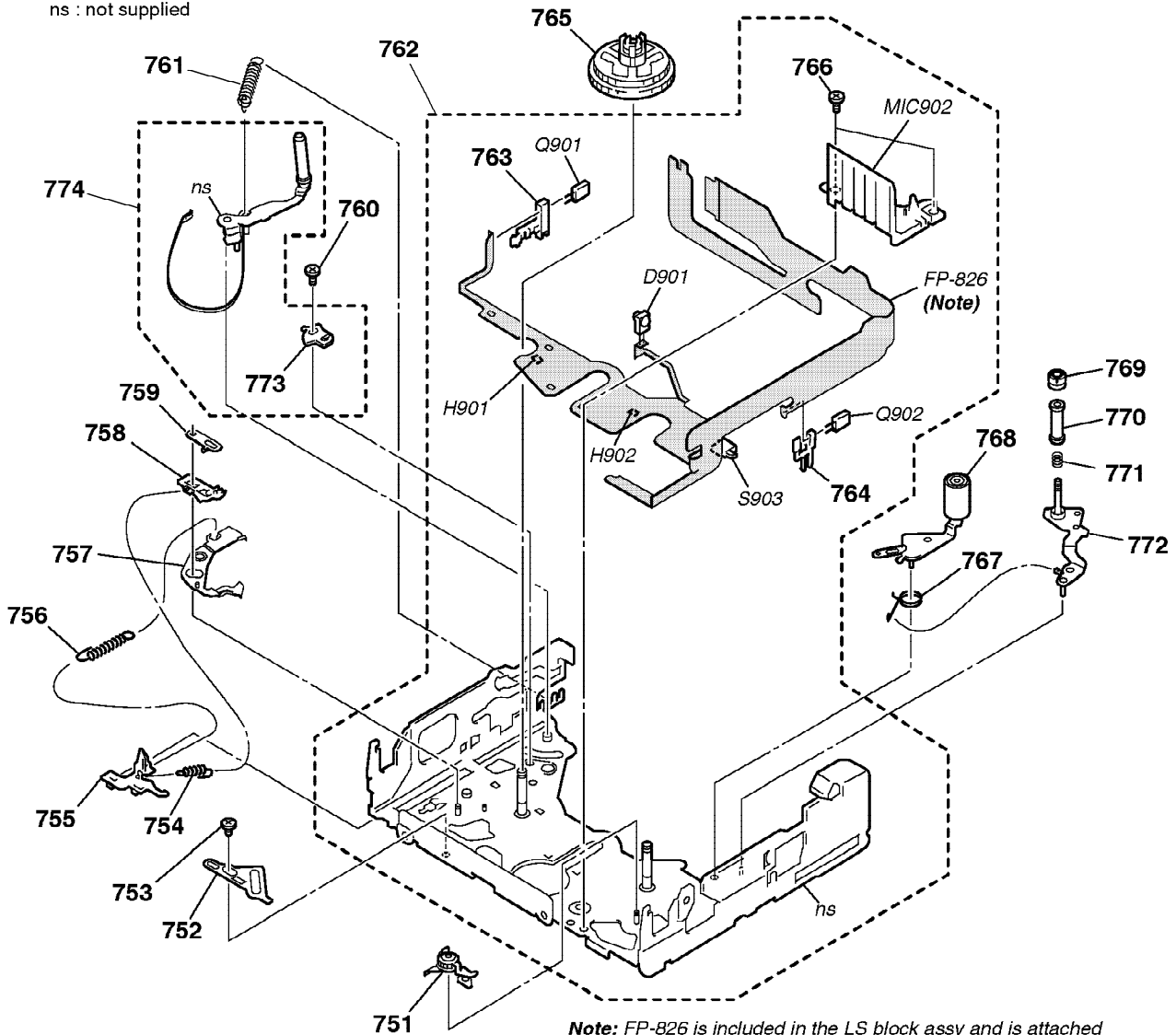
Ref. No.	Part No.	Description
701	X-3952-938-6	GEAR ASSY, GOOSENECK
702	3-075-097-11	SCREW (M1.4X1.4), SPECIAL HEAD
703	3-079-206-02	SPRING (POP UP S), TXENSION
704	X-2024-802-1	CASSETTE COMPARTMENT ASSY
705	3-079-367-01	DAMPER, CASSETTE COMPARTMENT
706	3-079-215-02	SPRING (POP UP T), EXTENSION
707	3-085-330-01	SCREW, SPECIAL
708	3-080-545-01	COVER, SENSOR S
709	3-079-364-01	RETAINER, LS GUIDE

Ref. No.	Part No.	Description
710	X-3952-937-1	TABLE ASSY, T REEL
711	3-079-366-01	RELEASE, REEL LOCK
712	X-3953-257-1	PLATE ASSY, RETAINER
713	A-1082-429-A	MD (Z310) SUB ASSY (Y)
714	3-097-741-02	SCREW, DRUM FIXING
715	3-748-682-01	WASHER, T
716	3-087-881-01	SHEET, ADHESIVE, FLEXIBLE
M901	A-1082-201-A	DRUM (DEH-30E)

5. REPAIR PARTS LIST

5-1-15. LS CHASSIS BLOCK ASSEMBLY

ns : not supplied



Note: FP-826 is included in the LS block assy and is attached to chassis by hot-press.
Because installation of FP-826 requires a very high accuracy, FP-826 is not supplied as an independent service parts.

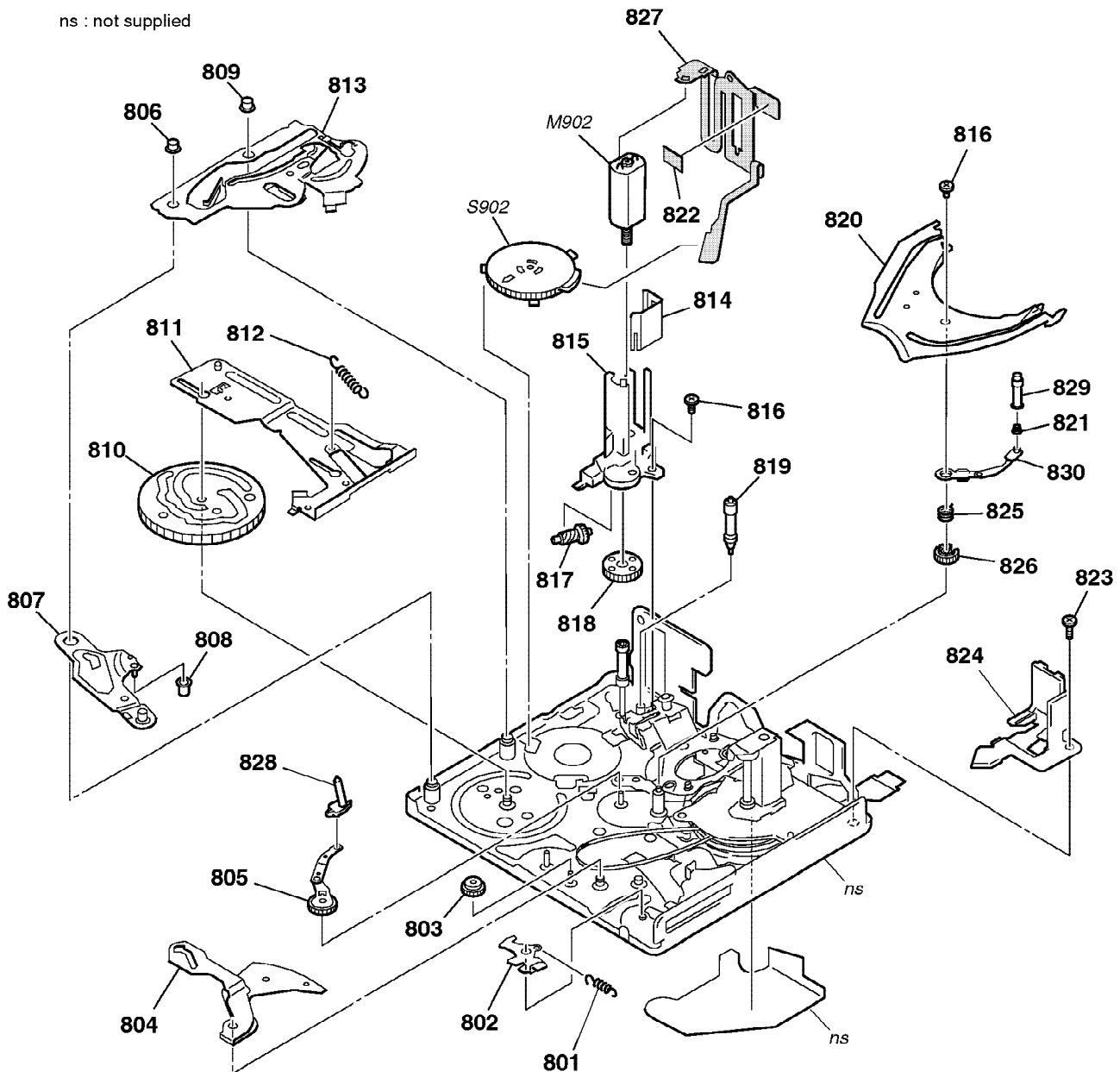
Ref. No.	Part No.	Description
751	A-7095-663-F	BRAKE (T) BLOCK ASSY
752	3-079-241-01	PLATE, LS CAM
753	3-075-097-11	SCREW (M1.4X1.4), SPECIAL HEAD
754	3-079-246-01	SPRING (RELEASE RACK), EXTENSION
755	3-079-248-01	POSITIONING (S), CASSETTE
756	3-079-244-01	SPRING (ULE), EXTENSION
757	X-3952-932-1	BRAKE ASSY, ULE
758	3-079-245-01	RACK (S), RELEASE
759	3-079-247-01	BRAKE (S)
760	3-059-090-11	SCREW (M1.4X2.5), SPECIAL HEAD
761	2-187-714-01	SPRING, TENSION
762	A-7095-951-A	LS BLOCK ASSY
763	3-079-267-01	HOLDER (S), SENSOR
764	3-079-268-01	HOLDER (T), SENSOR
765	X-3952-936-2	TABLE ASSY, S REEL
766	3-085-330-01	SCREW, SPECIAL

Ref. No.	Part No.	Description
767	3-079-243-02	SPRING (PINCH RETURN), TORSION
768	X-3952-934-1	ARM ASSY, PINCH
769	3-052-062-02	NUT, TG7
770	3-079-219-02	TG7
771	3-081-591-01	SPRING, COMPRESSION (TG7)
772	X-3952-935-3	ARM ASSY, TG7
773	3-079-237-01	ADJUSTOR, BAND
774	A-7095-403-B	TG7 ARM BLOCK ASSY
D901	6-500-652-01	DIODE GL453SE000F (TAPE LED)
H901	8-719-067-74	ELEMENT, HOLE HW-105A-CDE-T (S REEL)
H902	8-719-067-74	ELEMENT, HOLE HW-105A-CDE-T (T REEL)
MIC902	1-817-175-12	PIN, CONNECTOR (WITH DETECTION SWITCH)
Q901	6-550-672-01	TRANSISTOR PT4850FJE00F (TAPE END)
Q902	6-550-672-01	TRANSISTOR PT4850FJE00F (TAPE TOP)
S903	1-529-566-51	SWITCH, PUSH (1 KEY) (C.C.DOWN)

5. REPAIR PARTS LIST

5-1-16. MECHANICAL CHASSIS BLOCK ASSEMBLY

ns : not supplied



Ref. No.	Part No.	Description
801	3-079-314-01	SPRING (EJ), EXTENSION
802	3-079-327-01	ARM, EJ
803	3-079-323-01	GEAR, CONVERSION
804	3-079-324-01	ARM, GL DRIVING
805	X-3952-928-1	GL (S) ASSY
806	3-079-315-01	ROLLER (S1), LS GUIDE
807	X-3952-925-1	ARM ASSY, LS
808	3-079-320-01	ROLLER, LS
809	3-079-316-01	ROLLER (S2), LS GUIDE
810	3-079-319-01	GEAR, CAM
811	X-3954-274-2	SLIDER ASSY (N), M
812	3-079-321-02	SPRING (PINCH), EXTENSION
813	X-3954-273-3	PLATE ASSY (N), TG2 CAM
814	3-079-312-01	SHIELD, MOTOR
815	3-079-307-02	HOLDER, MOTOR
816	3-085-330-01	SCREW, SPECIAL

Ref. No.	Part No.	Description
817	3-079-308-01	SHAFT, WORM
818	3-079-309-01	GEAR, DECELERATION
819	X-3952-942-2	ROLLER ASSY, TG3
820	3-079-325-01	RAIL, GUIDE
821	3-079-295-02	SPRING, TG5
822	1-677-049-11	FP-228 FLEXIBLE BOARD (DEW SENSOR)
823	3-079-328-01	SCREW (M1.4), SPECIAL HEAD
824	3-079-326-02	SUPPORT, TG7
825	3-079-301-01	SPRING (GLT), TORSION
826	3-079-298-01	GEAR (T), GL
827	1-686-798-11	FP-467 FLEXIBLE BOARD
828	X-3952-927-2	COASTER (S) ASSY
829	X-2024-384-1	ROLLER (S) ASSY, TG5
830	X-3952-929-1	COASTER (T) ASSY
M902	A-7095-396-A	MOTOR BLOCK ASSY, L (LOADING)
S902	1-477-679-11	ROTARY, ENCODER (MODE SWITCH)

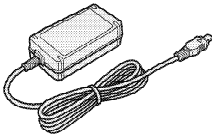
5. REPAIR PARTS LIST

• EXCEPT J MODEL

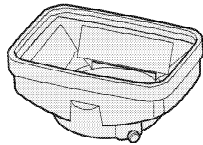
Checking supplied accessories.

to J MODEL

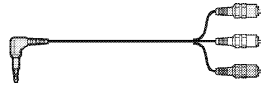
Make sure that the following accessories are supplied with your camcorder.



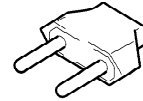
AC adaptor
(AC-L15A/L15B)(1)
△ 1-477-533-51



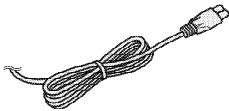
Lens hood (1)
2-186-430-01



A/V connecting cable (1)
1-824-097-11



2-pin conversion adaptor (1)
(JE model)
1-569-007-12



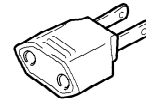
Power cord (Main lead)(1)
(US, CND model)
△ 1-790-107-22



Large eyecup (1)
2-179-414-01



Component video cable (1)
1-829-414-21



2-pin conversion adaptor (1)
(E, HK model)
1-569-008-12

Power cord (Main lead)(1)
(AEP model)
△ 1-823-150-11

Power cord (Main lead)(1)
(UK model)
△ 1-757-401-11

Power cord (Main lead)(1)
(E model)
△ 1-769-608-11

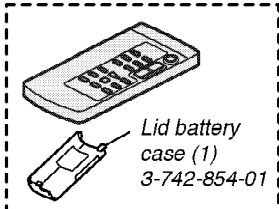
Power cord (Main lead)(1)
(HK model)
△ 1-783-374-11

Power cord (Main lead)(1)
(JE model)
△ 1-790-732-12

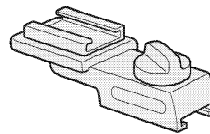
Power cord (Main lead)(1)
(KR model)
△ 1-823-947-11

Power cord (Main lead)(1)
(AUS model)
△ 1-827-945-11

Power cord (Main lead)(1)
(CH model)
△ 1-782-476-13



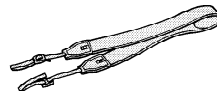
Wireless remote commander
(RMT-840)(1)
1-478-953-21



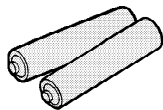
Shoe adaptor (1)
X-2023-305-1

Rechargeable battery pack
(NP-F570)(1)
(not supplied)

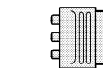
Cleaning cassette
(DVM-4CLD J)(1)
8-883-121-64



Shoulder strap (1)
2-021-016-01



R6 (size AA) batteries
for the Remote
Commander (2)
(not supplied)



21-pin adaptor (1)
(AEP, UK model)
1-770-783-21

- Abbreviation
- CND : Canadian model
- AUS : Australian model
- CH : Chinese model
- HK : Hong Kong model
- KR : Korea model
- JE : Tourist model

Other accessories

2-178-348-11	MANUAL, INSTRUCTION (ENGLISH)(FX1:US,CND,E,JE)
2-178-348-21	MANUAL, INSTRUCTION (FRENCH)(FX1:CND)
2-178-348-31	MANUAL, INSTRUCTION (SPANISH/PORTUGUESE) (FX1:E,JE)
2-178-348-41	MANUAL, INSTRUCTION (TRADITIONAL CHINESE) (FX1:E)
2-178-348-51	MANUAL, INSTRUCTION (KOREAN)(FX1:JE,KR)

2-178-349-11	MANUAL, INSTRUCTION (ENGLISH)(FX1E)
2-178-349-21	MANUAL, INSTRUCTION (RUSSIAN)(FX1E:E,JE,AEP)
2-178-349-31	MANUAL, INSTRUCTION (SPANISH/PORTUGUESE) (FX1E:AEP)
2-178-349-41	MANUAL, INSTRUCTION (FRENCH/GERMAN)(FX1E:AEP)
2-178-349-51	MANUAL, INSTRUCTION (ITALIAN/DUTCH)(FX1E:AEP)
2-178-349-61	MANUAL, INSTRUCTION (ARABIC/PERSIAN)(FX1E:E)
2-178-349-71	MANUAL, INSTRUCTION (TRADITIONAL CHINESE) (FX1E:CH,HK)
2-178-349-81	MANUAL, INSTRUCTION (SIMPLIFIED CHINESE) (FX1E:E,CH,JE)

Note :

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

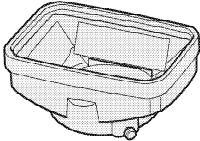
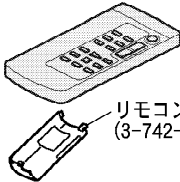
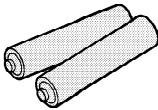
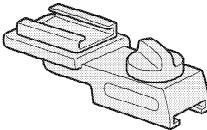
Note :

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

5. REPAIR PARTS LIST

• J MODEL

付属品

	 リモコン電池蓋 (3-742-854-01)	
レンズキャップ付きフード(1) 2-186-430-01	ワイヤレスリモコン (1) (RMT-840) 1-478-953-11	AV接続ケーブル (1) 1-824-097-11
		
大型アイカップ (1) 2-179-414-01	単三型乾電池 (リモコン用)(1) (供給せず)	D端子コンポーネントビデオケーブル (1) 1-829-414-11
		
		シューアダプター (1) X-2023-305-1
		クリーニングカセット (DVM-4CLD J)(1) 8-883-121-64
図面 番号	部品コード 部 品 名 2-178-348-01 取扱説明書	

5-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description
	A-1073-864-A	CK-143 BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)
		< CONNECTOR >
CN201	1-779-334-11	CONNECTOR, FFC/FPC 20P
CN202	1-784-419-11	CONNECTOR, FFC/FPC (ZIF) 15P
CN203	1-779-327-11	CONNECTOR, FFC/FPC 6P
CN204	1-779-327-11	CONNECTOR, FFC/FPC 6P
CN207	1-779-327-11	CONNECTOR, FFC/FPC 6P
CN208	1-794-052-21	FFC/CONNECTOR, FPC (LIF (NON-ZIF)) 32P
		< TRANSISTOR >
Q201	8-729-037-72	TRANSISTOR UN9211J-(TX).SO
Q202	8-729-037-72	TRANSISTOR UN9211J-(TX).SO
Q203	8-729-037-72	TRANSISTOR UN9211J-(TX).SO
Q204	8-729-037-72	TRANSISTOR UN9211J-(TX).SO
Q205	8-729-037-72	TRANSISTOR UN9211J-(TX).SO
		< RESISTOR >
R201	1-218-970-11	RES-CHIP 27K 5% 1/16W
R202	1-218-970-11	RES-CHIP 27K 5% 1/16W
R203	1-218-970-11	RES-CHIP 27K 5% 1/16W
R204	1-218-964-11	RES-CHIP 8.2K 5% 1/16W
R205	1-218-964-11	RES-CHIP 8.2K 5% 1/16W
R206	1-218-964-11	RES-CHIP 8.2K 5% 1/16W
R207	1-218-960-11	RES-CHIP 3.9K 5% 1/16W
R208	1-218-960-11	RES-CHIP 3.9K 5% 1/16W
R209	1-218-960-11	RES-CHIP 3.9K 5% 1/16W
R210	1-216-821-11	METAL CHIP 1K 5% 1/10W
R211	1-216-813-11	METAL CHIP 220 5% 1/10W
R212	1-218-957-11	RES-CHIP 2.2K 5% 1/16W
R213	1-218-957-11	RES-CHIP 2.2K 5% 1/16W
R214	1-218-957-11	RES-CHIP 2.2K 5% 1/16W
R215	1-218-955-11	RES-CHIP 1.5K 5% 1/16W
R216	1-218-955-11	RES-CHIP 1.5K 5% 1/16W
R217	1-218-955-11	RES-CHIP 1.5K 5% 1/16W
R218	1-218-954-11	RES-CHIP 1.2K 5% 1/16W
R219	1-218-954-11	RES-CHIP 1.2K 5% 1/16W
R220	1-218-954-11	RES-CHIP 1.2K 5% 1/16W
R221	1-216-821-11	METAL CHIP 1K 5% 1/10W
R222	1-216-813-11	METAL CHIP 220 5% 1/10W
R225	1-216-813-11	METAL CHIP 220 5% 1/10W
R226	1-218-929-11	RES-CHIP 10 5% 1/16W
R227	1-218-929-11	RES-CHIP 10 5% 1/16W
R228	1-218-990-11	SHORT CHIP 0
R229	1-218-990-11	SHORT CHIP 0
R230	1-218-990-11	SHORT CHIP 0
R231	1-218-990-11	SHORT CHIP 0
R232	1-218-990-11	SHORT CHIP 0
		< SWITCH >
S201	1-786-157-31	TACTILE SWITCH (ASSIGN 1)
S202	1-786-157-31	TACTILE SWITCH (ASSIGN 2)
S203	1-786-157-31	TACTILE SWITCH (ASSIGN 3)
S204	1-786-157-11	SWITCH, TACTILE (WHT BAL)
S205	1-786-157-11	SWITCH, TACTILE (AUTO)
S206	1-771-487-21	SWITCH, SLIDE (FOCUS)

Ref. No.	Part No.	Description
		< VARISTOR >
VDR202	1-801-862-11	VARISTOR, CHIP (1608)
VDR203	1-801-862-11	VARISTOR, CHIP (1608)
VDR204	1-801-862-11	VARISTOR, CHIP (1608)
VDR206	1-801-862-11	VARISTOR, CHIP (1608)
VDR207	1-801-862-11	VARISTOR, CHIP (1608)
VDR208	1-801-862-11	VARISTOR, CHIP (1608)
VDR209	1-801-862-11	VARISTOR, CHIP (1608)
VDR211	1-801-862-11	VARISTOR, CHIP (1608)
VDR212	1-801-862-11	VARISTOR, CHIP (1608)
VDR213	1-801-862-11	VARISTOR, CHIP (1608)
VDR214	1-801-862-11	VARISTOR, CHIP (1608)
	A-1073-865-A	FK-090 BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)
		< CONNECTOR >
CN004	1-779-329-11	CONNECTOR, FFC/FPC 10P
		< DIODE >
D002	6-500-289-01	DIODE MAZW082H0LS0
D004	6-500-289-01	DIODE MAZW082H0LS0
D005	6-500-289-01	DIODE MAZW082H0LS0
		< RESISTOR >
R001	1-218-990-11	SHORT CHIP 0
R002	1-218-954-11	RES-CHIP 1.2K 5% 1/16W
R003	1-218-954-11	RES-CHIP 1.2K 5% 1/16W
R004	1-218-955-11	RES-CHIP 1.5K 5% 1/16W
R005	1-218-955-11	RES-CHIP 1.5K 5% 1/16W
R006	1-218-957-11	RES-CHIP 2.2K 5% 1/16W
R007	1-218-957-11	RES-CHIP 2.2K 5% 1/16W
R008	1-218-960-11	RES-CHIP 3.9K 5% 1/16W
R009	1-218-960-11	RES-CHIP 3.9K 5% 1/16W
R010	1-218-960-11	RES-CHIP 3.9K 5% 1/16W
R011	1-218-964-11	RES-CHIP 8.2K 5% 1/16W
R012	1-218-964-11	RES-CHIP 8.2K 5% 1/16W
R013	1-218-964-11	RES-CHIP 8.2K 5% 1/16W
R014	1-218-970-11	RES-CHIP 27K 5% 1/16W
R015	1-218-970-11	RES-CHIP 27K 5% 1/16W
R016	1-218-970-11	RES-CHIP 27K 5% 1/16W
R017	1-216-825-11	METAL CHIP 2.2K 5% 1/10W
R018	1-216-864-11	SHORT CHIP 0
R019	1-218-954-11	RES-CHIP 1.2K 5% 1/16W
R020	1-218-955-11	RES-CHIP 1.5K 5% 1/16W
R021	1-218-990-11	SHORT CHIP 0
		< SWITCH >
S001	1-786-157-11	SWITCH, TACTILE (ZERO SET MEMORY)
S002	1-786-157-11	SWITCH, TACTILE (DISPLAY/BATT INFO)
S003	1-786-157-11	SWITCH, TACTILE (PAUSE)
S004	1-786-157-11	SWITCH, TACTILE (FF)
S005	1-786-157-11	SWITCH, TACTILE (REG)

FK-090

FP-959

FP-964

FP-967

FP-971

FP-975

FP-976

FP-977

FP-980

Ref. No.	Part No.	Description
S007	1-786-157-11	SWITCH, TACTILE (PLAY)
S009	1-786-157-11	SWITCH, TACTILE (STOP)
S010	1-786-157-11	SWITCH, TACTILE (VOLUME +)
S011	1-786-157-11	SWITCH, TACTILE (VOLUME -)
S012	1-786-157-11	SWITCH, TACTILE (SLOW)
S013	1-786-157-11	SWITCH, TACTILE (LCD BRIGHT -)
S014	1-786-157-11	SWITCH, TACTILE (LCD BRIGHT +)
S015	1-786-157-11	SWITCH, TACTILE (BARS)
S016	1-786-157-11	SWITCH, TACTILE (END SEARCH)
S018	1-786-157-11	SWITCH, TACTILE (●REC)
S019	1-771-731-21	SWITCH, SLIDE (LCD BACK LIGHT)
S020	1-786-157-11	SWITCH, TACTILE (RESET)
S021	1-786-157-11	SWITCH, TACTILE (REW)
S022	1-786-157-11	SWITCH, TACTILE (DATA CODE)
A-1074-707-A FP-959 FLEXIBLE BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)		
< BATTERY >		
△ BT591	1-756-128-11	BATTERY, LITHIUM (SECONDARY)
A-1073-874-A FP-964 FLEXIBLE BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)		
< CONNECTOR >		
CN641	1-794-276-11	CONNECTOR, SQUARE TYPE 4P (HDV/DV)
< DIODE >		
D641	6-500-916-01	DIODE CL-270HB1-D-TS (HDV)
D642	6-500-916-01	DIODE CL-270HB1-D-TS (DV)
< LINE FILTER >		
LF641	1-400-476-11	COMMON MODE CHOKE COIL (2008)
< RESISTOR >		
R641	1-216-296-11	SHORT CHIP 0
R642	1-216-864-11	SHORT CHIP 0
A-1073-875-A FP-967 FLEXIBLE BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)		
< CAPACITOR >		
C670	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V
C671	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V

Ref. No.	Part No.	Description
< IC >		
IC670	6-705-011-01	IC AN48830B-NL
IC671	6-705-011-01	IC AN48830B-NL
< RESISTOR >		
R001	1-216-296-11	SHORT CHIP 0
A-1074-708-A FP-971 FLEXIBLE BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)		
< CONNECTOR >		
CN710	1-784-680-11	CONNECTOR, BOARD TO BOARD 100P
CN711	1-785-967-21	CONNECTOR, BOARD TO BOARD 100P
A-1074-709-A FP-975 FLEXIBLE BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)		
< CONNECTOR >		
CN752	1-816-924-11	CONNECTOR BOARD TO BOARD 40P
A-1074-710-A FP-976 FLEXIBLE BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)		
< CONNECTOR >		
CN760	1-779-521-11	CONNECTOR, BOARD TO BOARD 80P
CN761	1-779-520-11	CONNECTOR, BOARD TO BOARD 80P
A-1074-711-A FP-977 FLEXIBLE BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)		
< CONNECTOR >		
CN770	1-785-967-21	CONNECTOR, BOARD TO BOARD 100P
CN771	1-784-680-11	CONNECTOR, BOARD TO BOARD 100P
A-1073-876-A FP-980 FLEXIBLE BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)		
< CAPACITOR >		
C800	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C801	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C802	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V

CAUTION :

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

注 意

電池の交換は、正しく行わないと破裂する可能性があります。
電池を交換する場合には必ず同じ型名の電池又は
同等品と交換してください。

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.

△印の部品、または△印付の点線で囲まれた部品は、
安全性を維持するために、重要な部品です。
従って交換時は、必ず指定の部品を使用してください。

Ref. No.	Part No.	Description
		< CONNECTOR >
CN800	1-784-422-11	CONNECTOR, FFC/FPC (ZIF) 33P
CN801	1-766-336-21	FFC/CONNECTOR, FPC (LIF (NON-ZIF)) 6P
CN802	1-816-926-11	CONNECTOR, BOARD TO BOARD 40P
		< DIODE >
D801	8-719-064-07	DIODE SML-310LTT86
D802	8-719-056-85	DIODE UDZ-TE-17-8.2B
D803	8-719-062-16	DIODE 01ZA8.2 (TPL3)
		< IC >
IC800	8-742-221-00	IC SBX3055-01
IC801	6-706-498-01	IC TC7SH08F (T5RSONYJF)
		< RESISTOR >
R800	1-216-805-11	METAL CHIP 47 5% 1/10W
R801	1-216-813-11	METAL CHIP 220 5% 1/10W
R802	1-218-867-11	METAL CHIP 6.8K 0.5% 1/10W
R803	1-218-867-11	METAL CHIP 6.8K 0.5% 1/10W
R804	1-216-817-11	METAL CHIP 470 5% 1/10W
R805	1-216-817-11	METAL CHIP 470 5% 1/10W
R806	1-216-797-11	METAL CHIP 10 5% 1/10W
R807	1-216-797-11	METAL CHIP 10 5% 1/10W
		< SWITCH >
S800	1-771-487-21	SWITCH, SLIDE (ZOOM SPEED SELECT)
	A-1074-713-A	FP-981 FLEXIBLE BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)
		< CONNECTOR >
CN811	1-816-926-11	CONNECTOR, BOARD TO BOARD 40P
	A-1073-871-A	IF-122 BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)
		< CONNECTOR >
CN301	1-779-327-11	CONNECTOR, FFC/FPC 6P
* CN303	1-764-519-11	CONNECTOR, FFC/FPC (ZIF) 10P
CN304	1-794-057-21	PIN, CONNECTOR (PC BOARD) 2P
CN305	1-816-924-11	CONNECTOR BOARD TO BOARD 40P
CN306	1-817-869-11	PIN, CONNECTOR 10P
CN307	1-818-210-21	PIN, CONNECTOR 2P
CN308	1-817-870-11	PIN, CONNECTOR 12P
* CN309	1-573-919-11	CONNECTOR, FFC/FPC (ZIF) 10P
		< TRANSISTOR >
Q301	6-550-119-01	TRANSISTOR DTC144EMT2L
Q302	6-550-119-01	TRANSISTOR DTC144EMT2L
Q303	6-550-119-01	TRANSISTOR DTC144EMT2L
Q305	6-550-239-01	TRANSISTOR DTA144EMT2L
Q306	6-550-239-01	TRANSISTOR DTA144EMT2L
		< VARISTOR >
VDR301	1-801-862-11	VARISTOR, CHIP (1608)

Ref. No.	Part No.	Description
	A-1073-861-A	JK-274 BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)
		< CAPACITOR >
C101	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
		< CONNECTOR >
CN101	1-818-607-12	CONNECTOR, SQUARE TYPE 10P (COMPONENT OUTPUT)
		< DIODE >
D101	8-719-056-85	DIODE UDZ-TE-17-8.2B
D102	8-719-056-85	DIODE UDZ-TE-17-8.2B
D103	8-719-056-85	DIODE UDZ-TE-17-8.2B
D104	8-719-056-85	DIODE UDZ-TE-17-8.2B
D105	8-719-056-85	DIODE UDZ-TE-17-8.2B
D106	8-719-056-85	DIODE UDZ-TE-17-8.2B
D107	8-719-056-85	DIODE UDZ-TE-17-8.2B
D108	6-500-750-01	DIODE NSAD500H-T1-A
		< FERRITE BEAD >
FB101	1-414-760-21	BEAD, FERRITE (CHIP) (1608)
FB102	1-414-760-21	BEAD, FERRITE (CHIP) (1608)
FB103	1-414-760-21	BEAD, FERRITE (CHIP) (1608)
FB104	1-414-760-21	BEAD, FERRITE (CHIP) (1608)
		< JACK >
J101	1-794-525-12	JACK, MIC (MIC/LINE)
J102	1-778-518-11	CONNECTOR, EXTERNAL (S1 VIDEO)
J103	1-778-040-11	JACK, SMALL TYPE (AUDIO/VIDEO)
		< RESISTOR >
R107	1-218-990-11	SHORT CHIP 0
R108	1-218-990-11	SHORT CHIP 0
R109	1-218-990-11	SHORT CHIP 0
R112	1-218-990-11	SHORT CHIP 0
R113	1-218-990-11	SHORT CHIP 0
R114	1-218-990-11	SHORT CHIP 0
R115	1-218-990-11	SHORT CHIP 0
R116	1-218-990-11	SHORT CHIP 0
R117	1-218-990-11	SHORT CHIP 0
R118	1-218-990-11	SHORT CHIP 0
R119	1-218-990-11	SHORT CHIP 0
R120	1-218-990-11	SHORT CHIP 0
R122	1-218-990-11	SHORT CHIP 0
R125	1-218-990-11	SHORT CHIP 0
		< VARISTOR >
VDR101	1-803-974-21	VARISTOR, CHIP (1608)
VDR102	1-803-974-21	VARISTOR, CHIP (1608)
VDR103	1-803-974-21	VARISTOR, CHIP (1608)
VDR105	1-803-974-21	VARISTOR, CHIP (1608)
VDR106	1-803-974-21	VARISTOR, CHIP (1608)
VDR109	1-803-974-21	VARISTOR, CHIP (1608)
VDR110	1-803-974-21	VARISTOR, CHIP (1608)

Ref. No.	Part No.	Description
	A-1073-866-A	LB-106 BOARD, COMPLETE ***** (Ref. No.; 70,000 Series)
		< CAPACITOR >
C501	1-104-851-11	TANTAL. CHIP 10uF 20% 10V
C502	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C503	1-164-505-11	CERAMIC CHIP 2.2uF 16V
		< CONNECTOR >
CN501	1-784-422-11	CONNECTOR, FFC/FPC (ZIF) 33P
CN502	1-691-356-21	CONNECTOR, FFC/FPC (ZIF) 18P
		< DIODE >
D501	6-500-375-01	DIODE NSCW455T-TC9 (BACK LIGHT)
		< IC >
IC501	8-759-581-11	IC NJM2125F (TE2)
		< COIL >
L501	1-414-771-91	INDUCTOR 10uH
		< TRANSISTOR >
Q501	8-729-054-48	TRANSISTOR UP04601008S0
Q502	8-729-054-48	TRANSISTOR UP04601008S0
		< RESISTOR >
R501	1-208-935-11	METAL CHIP 100K 0.5% 1/16W
R502	1-208-927-11	METAL CHIP 47K 0.5% 1/16W
R503	1-216-864-11	SHORT CHIP 0
R504	1-218-956-11	RES-CHIP 1.8K 5% 1/16W
R505	1-216-839-11	METAL CHIP 33K 5% 1/10W
R506	1-211-983-11	METAL CHIP 39 0.5% 1/10W

A-1073-872-A MA-431 BOARD, COMPLETE

(Ref. No.; 50,000 Series)

		< CAPACITOR >
C101	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C102	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C103	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C104	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C105	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C106	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C107	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C108	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C109	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C110	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C111	1-165-887-91	CERAMIC CHIP 0.22uF 10% 6.3V
C112	1-165-887-91	CERAMIC CHIP 0.22uF 10% 6.3V
C113	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C114	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C115	1-165-887-91	CERAMIC CHIP 0.22uF 10% 6.3V

Ref. No.	Part No.	Description
C116	1-165-887-91	CERAMIC CHIP 0.22uF 10% 6.3V
C117	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C118	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C119	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C120	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C121	1-165-875-11	CERAMIC CHIP 10uF 10% 10V
C122	1-165-875-11	CERAMIC CHIP 10uF 10% 10V
C123	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C124	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C125	1-165-875-11	CERAMIC CHIP 10uF 10% 10V
C126	1-100-660-91	CERAMIC CHIP 1uF 10% 10V
C127	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
		< CONNECTOR >
CN101	1-794-376-21	PIN, CONNECTOR 4P
CN102	1-794-376-21	PIN, CONNECTOR 4P
		< DIODE >
D101	8-719-422-64	DIODE MA8062-M
D102	8-719-064-07	DIODE SML-310LTT86
		< FERRITE BEAD >
FB101	1-500-444-11	FERRITE, EMI (SMD) (1608)
FB102	1-500-444-11	FERRITE, EMI (SMD) (1608)
FB103	1-500-444-11	FERRITE, EMI (SMD) (1608)
FB104	1-500-444-11	FERRITE, EMI (SMD) (1608)
FB105	1-500-444-11	FERRITE, EMI (SMD) (1608)
FB106	1-500-444-11	FERRITE, EMI (SMD) (1608)
		< IC >
IC101	8-742-221-00	HYB IC SBX3055-01 (REMOTE SENSOR)
IC102	6-706-498-01	IC TC7SH08F (T5RSONYJF)
		< TRANSISTOR >
Q101	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q102	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q103	8-729-037-72	TRANSISTOR UN9211J-(TX).SO
Q104	8-729-042-26	TRANSISTOR 2SB1462J-QR (K8).SO
Q105	8-729-042-26	TRANSISTOR 2SB1462J-QR (K8).SO
Q106	8-729-042-26	TRANSISTOR 2SB1462J-QR (K8).SO
Q107	8-729-042-26	TRANSISTOR 2SB1462J-QR (K8).SO
Q108	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q109	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q110	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q111	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
		< RESISTOR >
R101	1-218-957-11	RES-CHIP 2.2K 5% 1/16W
R102	1-218-957-11	RES-CHIP 2.2K 5% 1/16W
R103	1-218-957-11	RES-CHIP 2.2K 5% 1/16W
R104	1-218-957-11	RES-CHIP 2.2K 5% 1/16W
R105	1-218-979-11	RES-CHIP 150K 5% 1/16W
R106	1-218-983-11	RES-CHIP 330K 5% 1/16W
R107	1-218-979-11	RES-CHIP 150K 5% 1/16W
R108	1-218-983-11	RES-CHIP 330K 5% 1/16W
R109	1-218-937-11	RES-CHIP 47 5% 1/16W
R110	1-218-945-11	RES-CHIP 220 5% 1/16W

Ref. No.	Part No.	Description			
R111	1-218-983-11	RES-CHIP	330K	5%	1/16W
R112	1-218-983-11	RES-CHIP	330K	5%	1/16W
R113	1-218-951-11	RES-CHIP	680	5%	1/16W
R115	1-218-951-11	RES-CHIP	680	5%	1/16W
R117	1-218-983-11	RES-CHIP	330K	5%	1/16W
R118	1-218-983-11	RES-CHIP	330K	5%	1/16W
R119	1-218-951-11	RES-CHIP	680	5%	1/16W
R121	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R122	1-218-951-11	RES-CHIP	680	5%	1/16W
R124	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R125	1-218-965-11	RES-CHIP	10K	5%	1/16W
R126	1-218-965-11	RES-CHIP	10K	5%	1/16W
R127	1-218-965-11	RES-CHIP	10K	5%	1/16W
R128	1-218-965-11	RES-CHIP	10K	5%	1/16W
R129	1-218-965-11	RES-CHIP	10K	5%	1/16W
R130	1-218-966-11	RES-CHIP	12K	5%	1/16W
R131	1-218-966-11	RES-CHIP	12K	5%	1/16W
R132	1-218-941-81	RES-CHIP	100	5%	1/16W
R133	1-218-941-81	RES-CHIP	100	5%	1/16W
R135	1-218-929-11	RES-CHIP	10	5%	1/16W
R136	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R137	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
< TEST PIN >					
TP101	1-535-757-11	CHIP, CHECKER			
A-1073-867-A MK-017 BOARD, COMPLETE					

(Ref. No.; 60,000 Series)					
< CAPACITOR >					
C101	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C102	1-100-507-91	CERAMIC CHIP	4.7uF	20%	6.3V
< CONNECTOR >					
CN101	1-779-327-11	CONNECTOR, FFC/FPC 6P			
CN102	1-779-327-11	CONNECTOR, FFC/FPC 6P			
CN103	1-779-331-11	CONNECTOR, FFC/FPC 14P			
< DIODE >					
D101	6-500-507-01	DIODE TLAV1021 (T15SOY, F)			
< COIL >					
L101	1-469-549-21	INDUCTOR	1uH		
< RESISTOR >					
R101	1-216-864-11	SHORT CHIP	0		
R102	1-216-864-11	SHORT CHIP	0		
R103	1-218-970-11	RES-CHIP	27K	5%	1/16W
R104	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R105	1-218-960-11	RES-CHIP	3.9K	5%	1/16W
R106	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R107	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R108	1-218-954-11	RES-CHIP	1.2K	5%	1/16W
R109	1-216-864-11	SHORT CHIP	0		

Ref. No.	Part No.	Description
		< SWITCH >
S102	1-771-138-82	SWITCH, KEY BOARD (STATUS CHECK)
S105	1-771-487-21	SWITCH, SLIDE (SEL/PUSH EXEC)
S107	1-771-138-82	SWITCH, KEY BOARD (PICTURE PROFILE)
S108	1-771-138-82	SWITCH, KEY BOARD (MENU)
S109	1-771-138-82	SWITCH, KEY BOARD (P-MENU)

< TEST PIN >

TP101 1-535-757-11 CHIP, CHECKER

< VARISTOR >

VDR101	1-801-862-11	VARISTOR, CHIP	(1608)
VDR102	1-801-862-11	VARISTOR, CHIP	(1608)
VDR103	1-801-862-11	VARISTOR, CHIP	(1608)
VDR104	1-801-862-11	VARISTOR, CHIP	(1608)
VDR105	1-801-862-11	VARISTOR, CHIP	(1608)

VDR106	1-801-862-11	VARISTOR, CHIP	(1608)
VDR107	1-801-862-11	VARISTOR, CHIP	(1608)
VDR108	1-801-862-11	VARISTOR, CHIP	(1608)
VDR109	1-801-862-11	VARISTOR, CHIP	(1608)
VDR110	1-801-862-11	VARISTOR, CHIP	(1608)

VDR111	1-801-862-11	VARISTOR, CHIP	(1608)
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A-1073-862-A MR-048 BOARD, COMPLETE

(Ref. No.; 70,000 Series)

< CAPACITOR >

C0101	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C0102	1-117-919-11	TANTAL. CHIP	10uF	20%	6.3V
C0103	1-104-851-11	TANTAL. CHIP	10uF	20%	10V
C0104	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C0105	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V

C0106	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C0107	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C0108	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C0109	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C0110	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V

C0111	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C0112	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C0113	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C0114	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C0201	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V

C0202	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C0203	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C0204	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C0205	1-109-982-11	CERAMIC CHIP	1uF	10%	10V
C0206	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V

C0207	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V
C0208	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V
C0209	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C0210	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C0211	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V

C0212	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C0214	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C0216	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C0219	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C0222	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V

Ref. No.	Part No.	Description			
C0223	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C0224	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C0225	1-107-726-91	CERAMIC CHIP	0.01uF	10%	16V
C0227	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C0228	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C0229	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V
C0230	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C0231	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C0233	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C0234	1-162-962-11	CERAMIC CHIP	470PF	10%	50V
C0235	1-162-962-11	CERAMIC CHIP	470PF	10%	50V
C0236	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C0237	1-162-962-11	CERAMIC CHIP	470PF	10%	50V
C0238	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C0240	1-162-962-11	CERAMIC CHIP	470PF	10%	50V
C0241	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C0242	1-162-969-11	CERAMIC CHIP	0.0068uF	10%	25V
C0243	1-162-969-11	CERAMIC CHIP	0.0068uF	10%	25V
< CONNECTOR >					
CN0101	1-779-338-11	CONNECTOR, FFC/FPC 28P			
CN102	1-766-352-21	CONNECTOR, FFC/FPC 22P			
CN103	1-779-339-21	CONNECTOR, FFC/FPC 30P			
CN104	1-817-705-11	CONNECTOR, FPC (LIF (NON-ZIF)) 10P			
CN201	1-817-705-11	CONNECTOR, FPC (LIF (NON-ZIF)) 10P			
CN202	1-784-421-11	CONNECTOR, FFC/FPC (ZIF) 27P			
CN203	1-784-421-11	CONNECTOR, FFC/FPC (ZIF) 27P			
< IC >					
IC0101	8-752-106-95	IC CXA3619R-T4			
IC201	6-705-676-01	IC TB6550FG (0, EB)			
< COIL >					
L0101	1-469-525-91	INDUCTOR	10uH		
L0102	1-469-525-91	INDUCTOR	10uH		
L0201	1-469-570-11	INDUCTOR	10uH		
L0202	1-414-771-91	INDUCTOR	10uH		
< TRANSISTOR >					
Q0201	6-550-174-01	TRANSISTOR	2SA2030T2L		
Q0202	6-550-237-01	TRANSISTOR	2SC565812LQ/R		
< RESISTOR >					
R0101	1-218-965-11	RES-CHIP	10K	5%	1/16W
R0102	1-218-969-11	RES-CHIP	22K	5%	1/16W
R0105	1-218-965-11	RES-CHIP	10K	5%	1/16W
R0106	1-218-965-11	RES-CHIP	10K	5%	1/16W
R0107	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R0108	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R0109	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R0110	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R0111	1-218-945-11	RES-CHIP	220	5%	1/16W
R0112	1-218-945-11	RES-CHIP	220	5%	1/16W
R0113	1-218-945-11	RES-CHIP	220	5%	1/16W
R0114	1-218-945-11	RES-CHIP	220	5%	1/16W
R0115	1-218-990-11	SHORT CHIP	0		
R116	1-218-938-11	RES-CHIP	56	5%	1/16W
R0117	1-218-990-11	SHORT CHIP	0		

Ref. No.	Part No.	Description			
R0118	1-218-990-11	SHORT CHIP	0		
R0201	1-218-935-11	RES-CHIP	33	5%	1/16W
R0202	1-218-935-11	RES-CHIP	33	5%	1/16W
R0203	1-218-953-11	RES-CHIP	1K	5%	1/16W
R0205	1-216-864-11	SHORT CHIP	0		
R0206	1-216-864-11	SHORT CHIP	0		
R0207	1-216-864-11	SHORT CHIP	0		
R0208	1-216-833-11	METAL CHIP	10K	5%	1/10W
R0209	1-216-833-11	METAL CHIP	10K	5%	1/10W
R0210	1-216-864-11	SHORT CHIP	0		
R0211	1-216-789-11	METAL CHIP	2.2	5%	1/10W
R0212	1-216-789-11	METAL CHIP	2.2	5%	1/10W
R0213	1-216-789-11	METAL CHIP	2.2	5%	1/10W
R0214	1-216-864-11	SHORT CHIP	0		
R0215	1-216-841-11	METAL CHIP	47K	5%	1/10W
R0217	1-216-864-11	SHORT CHIP	0		
R0218	1-216-864-11	SHORT CHIP	0		
R0219	1-216-864-11	SHORT CHIP	0		
R0220	1-216-814-11	METAL CHIP	270	5%	1/10W
R0222	1-216-864-11	SHORT CHIP	0		
R0224	1-216-864-11	SHORT CHIP	0		
R0226	1-216-864-11	SHORT CHIP	0		
R0228	1-216-835-11	METAL CHIP	15K	5%	1/10W
R0229	1-216-833-11	METAL CHIP	10K	5%	1/10W
R0230	1-216-803-11	METAL CHIP	33	5%	1/10W
R0231	1-216-864-11	SHORT CHIP	0		
R0232	1-216-845-11	METAL CHIP	100K	5%	1/10W
R0233	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R0234	1-216-837-11	METAL CHIP	22K	5%	1/10W
R0235	1-216-829-11	METAL CHIP	4.7K	5%	1/10W

A-1073-868-A PD-222 BOARD, COMPLETE

(Ref. No.; 70,000 Series)

< CAPACITOR >

C601	1-119-750-11	TANTAL. CHIP	22uF	20%	6.3V
C602	1-119-750-11	TANTAL. CHIP	22uF	20%	6.3V
C603	1-125-827-91	CERAMIC CHIP	1uF	10%	25V
C604	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C606	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C607	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C608	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C609	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C610	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C611	1-100-055-21	CERAMIC CHIP	22uF	20%	16V
C612	1-100-055-21	CERAMIC CHIP	22uF	20%	16V
C614	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C615	1-164-739-11	CERAMIC CHIP	560PF	5%	50V
C617	1-115-566-11	CERAMIC CHIP	4.7uF	10%	10V
C618	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C619	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C620	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C621	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C623	1-100-055-21	CERAMIC CHIP	22uF	20%	16V
C624	1-100-055-21	CERAMIC CHIP	22uF	20%	16V
C625	1-100-055-21	CERAMIC CHIP	22uF	20%	16V
C626	1-100-055-21	CERAMIC CHIP	22uF	20%	16V

Ref. No.	Part No.	Description
< CONNECTOR >		
CN601	1-816-928-11	PIN, CONNECTOR 22P
CN603	1-815-031-11	CONNECTOR, FFC/FPC (ZIF) 24P
CN604	1-816-176-11	CONNECTOR, FFC/FPC (ZIF) 6P
< DIODE >		
D601	8-719-050-42	DIODE RD3.3UM-T1B
< TERMINAL >		
ET601	1-780-152-11	CONTACT, ON-BOARD
ET602	1-780-152-11	CONTACT, ON-BOARD
< FERRITE BEAD >		
FB601	1-414-760-21	BEAD, FERRITE (CHIP) (1608)
FB602	1-414-760-21	BEAD, FERRITE (CHIP) (1608)
< IC >		
IC601	8-753-213-67	IC CXA3662R-T4
< COIL >		
L601	1-469-525-91	INDUCTOR 10uH
L602	1-414-771-91	INDUCTOR 10uH
< TRANSISTOR >		
Q601	8-729-037-61	TRANSISTOR UN9113J-(TX).SO
Q602	8-759-054-48	IC C010-PW2000SV-V110
Q603	8-759-054-48	IC C010-PW2000SV-V110
Q604	8-729-042-26	TRANSISTOR 2SB1462J-QR (K8).SO
Q605	8-759-054-48	IC C010-PW2000SV-V110
Q606	8-759-054-48	IC C010-PW2000SV-V110
Q607	8-729-041-23	TRANSISTOR NDS356AP
Q608	8-759-054-48	IC C010-PW2000SV-V110
< RESISTOR >		
R601	1-216-864-11	SHORT CHIP 0
R602	1-218-949-11	RES-CHIP 470 5% 1/16W
R603	1-216-837-11	METAL CHIP 22K 5% 1/10W
R604	1-218-990-11	SHORT CHIP 0
R605	1-218-990-11	SHORT CHIP 0
R606	1-218-959-11	RES-CHIP 3.3K 5% 1/16W
R607	1-208-691-11	METAL CHIP 2.2K 0.5% 1/16W
R608	1-218-965-11	RES-CHIP 10K 5% 1/16W
R609	1-218-975-11	RES-CHIP 68K 5% 1/16W
R610	1-218-963-11	RES-CHIP 6.8K 5% 1/16W
R611	1-218-969-11	RES-CHIP 22K 5% 1/16W
R612	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
R613	1-208-935-11	METAL CHIP 100K 0.5% 1/16W
R614	1-208-643-11	METAL CHIP 22 0.5% 1/16W
R615	1-218-950-11	RES-CHIP 560 5% 1/16W
R616	1-216-864-11	SHORT CHIP 0
R617	1-216-864-11	SHORT CHIP 0
R618	1-216-864-11	SHORT CHIP 0
R621	1-218-953-11	RES-CHIP 1K 5% 1/16W
R622	1-218-959-11	RES-CHIP 3.3K 5% 1/16W

Ref. No.	Part No.	Description
R623	1-218-937-11	RES-CHIP 47 5% 1/16W
R624	1-218-965-11	RES-CHIP 10K 5% 1/16W
R625	1-218-990-11	SHORT CHIP 0
R627	1-218-977-11	RES-CHIP 100K 5% 1/16W
R628	1-218-965-11	RES-CHIP 10K 5% 1/16W
R629	1-218-978-11	RES-CHIP 120K 5% 1/16W
R630	1-208-957-11	METAL CHIP 820K 0.5% 1/16W
R631	1-216-847-11	METAL CHIP 150K 5% 1/10W
R632	1-218-969-11	RES-CHIP 22K 5% 1/16W
R633	1-216-295-91	SHORT CHIP 0
A-1073-869-A SE-150 BOARD, COMPLETE		

(Ref. No.; 70,000 Series)		
< CAPACITOR >		
C401	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C402	1-127-760-11	CERAMIC CHIP 4.7uF 10% 6.3V
C405	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C406	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C407	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V
C408	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V
C409	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V
C410	1-127-692-11	CERAMIC CHIP 10uF 10% 16V
C411	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V
C412	1-127-692-11	CERAMIC CHIP 10uF 10% 16V
C413	1-127-692-11	CERAMIC CHIP 10uF 10% 16V
C414	1-127-692-11	CERAMIC CHIP 10uF 10% 16V
C417	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C418	1-127-895-91	TANTAL CHIP 22uF 20% 4V
< CONNECTOR >		
CN401	1-766-336-21	CONNECTOR, FFC/FPC 6P
< FERRITE BEAD >		
FB401	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB402	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB403	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB404	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB405	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB406	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB407	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
FB408	1-400-619-11	BEAD, FERRITE (CHIP) (1608)
< IC >		
IC401	8-759-489-19	IC uPC6756GR-8JG-E2
< RESISTOR >		
R401	1-218-969-11	RES-CHIP 22K 5% 1/16W
R402	1-218-969-11	RES-CHIP 22K 5% 1/16W
R403	1-218-969-11	RES-CHIP 22K 5% 1/16W
R404	1-218-969-11	RES-CHIP 22K 5% 1/16W
R405	1-218-989-11	RES-CHIP 1M 5% 1/16W
R407	1-218-965-11	RES-CHIP 10K 5% 1/16W
R408	1-218-965-11	RES-CHIP 10K 5% 1/16W
R409	1-218-989-11	RES-CHIP 1M 5% 1/16W

Ref. No.	Part No.	Description
< SENSOR >		
SE401	1-476-807-31	SENSOR, ANGULAR VELOCITY (PITCH)
SE402	1-476-807-41	SENSOR, ANGULAR VELOCITY (YAW)
A-1073-870-A SW-433 BOARD, COMPLETE		

(Ref. No.; 70,000 Series)		
< CONNECTOR >		
CN801	1-794-375-21	PIN, CONNECTOR 2P
< SWITCH >		
S801	1-786-180-11	SWITCH, PUSH (1KEY) (PANEL ROTATION)
A-1073-863-A VA-119 BOARD, COMPLETE		

(Ref. No.; 20,000 Series)		
< CAPACITOR >		
C2001	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C2002	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C2003	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C2004	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C2005	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C2006	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C2007	1-107-820-11	CERAMIC CHIP 0.1uF 16V
C2008	1-100-742-91	CERAMIC CHIP 2.2uF 20% 10V
C2009	1-100-742-91	CERAMIC CHIP 2.2uF 20% 10V
C2010	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C2011	1-100-507-91	CERAMIC CHIP 4.7uF 20% 6.3V
C2012	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C2013	1-100-507-91	CERAMIC CHIP 4.7uF 20% 6.3V
C2014	1-125-891-11	CERAMIC CHIP 0.47uF 10% 10V
C2015	1-125-891-11	CERAMIC CHIP 0.47uF 10% 10V
C2016	1-125-891-11	CERAMIC CHIP 0.47uF 10% 10V
C2017	1-125-891-11	CERAMIC CHIP 0.47uF 10% 10V
C2018	1-100-507-91	CERAMIC CHIP 4.7uF 20% 6.3V
C2019	1-100-507-91	CERAMIC CHIP 4.7uF 20% 6.3V
C2020	1-125-891-11	CERAMIC CHIP 0.47uF 10% 10V
C2021	1-125-891-11	CERAMIC CHIP 0.47uF 10% 10V
C2022	1-100-742-91	CERAMIC CHIP 2.2uF 20% 10V
C2023	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
C2024	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C2025	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C2026	1-100-503-11	CERAMIC CHIP 4.7uF 20% 10V
C2028	1-100-503-11	CERAMIC CHIP 4.7uF 20% 10V
C2029	1-100-503-11	CERAMIC CHIP 4.7uF 20% 10V
C2030	1-100-742-91	CERAMIC CHIP 2.2uF 20% 10V
C2031	1-100-503-11	CERAMIC CHIP 4.7uF 20% 10V
C2032	1-100-503-11	CERAMIC CHIP 4.7uF 20% 10V
C2033	1-110-569-21	TANTAL. CHIP 0PF 0V
C2034	1-110-569-21	TANTAL. CHIP 0PF 0V
C2035	1-100-507-91	CERAMIC CHIP 4.7uF 20% 6.3V
C2036	1-164-935-11	CERAMIC CHIP 470PF 10% 50V

Ref. No.	Part No.	Description
C2037	1-164-935-11	CERAMIC CHIP 470PF 10% 50V
C2201	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C2202	1-164-943-11	CERAMIC CHIP 0.01uF 10% 16V
C2203	1-115-467-11	CERAMIC CHIP 0.22uF 10% 10V
C2204	1-128-934-61	CERAMIC CHIP 0.33uF 10% 10V
C2205	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C2206	1-164-677-11	CERAMIC CHIP 0.033uF 10% 16V
C2207	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
C2208	1-165-884-91	CERAMIC CHIP 2.2uF 10% 6.3V
C2209	1-165-884-91	CERAMIC CHIP 2.2uF 10% 6.3V
C2211	1-165-884-91	CERAMIC CHIP 2.2uF 10% 6.3V
C2212	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
C2213	1-165-897-11	TANTAL. CHIP 22uF 20% 10V
C2214	1-128-934-61	CERAMIC CHIP 0.33uF 10% 10V
C2215	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C2216	1-125-837-91	CERAMIC CHIP 1uF 10% 6.3V
C2218	1-128-934-61	CERAMIC CHIP 0.33uF 10% 10V
C2219	1-164-878-11	CERAMIC CHIP 150PF 5% 50V
C2220	1-164-937-11	CERAMIC CHIP 0.001uF 10% 50V
C2221	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C2222	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C2224	1-165-884-91	CERAMIC CHIP 2.2uF 10% 6.3V
C2225	1-165-884-91	CERAMIC CHIP 2.2uF 10% 6.3V
C2226	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C2227	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C2228	1-100-609-11	TANTAL. CHIP 220uF 5V
C2229	1-100-609-11	TANTAL. CHIP 220uF 5V
C2230	1-165-897-11	TANTAL. CHIP 22uF 20% 10V
C2231	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C2301	1-100-609-11	TANTAL. CHIP 220uF 5V
C2302	1-100-609-11	TANTAL. CHIP 220uF 5V
C2303	1-100-609-11	TANTAL. CHIP 220uF 5V
C2304	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V
C2305	1-119-923-11	CERAMIC CHIP 0.047uF 10% 10V
C2306	1-100-875-91	TANTAL. CHIP 100uF 20% 6.3V
C2307	1-100-875-91	TANTAL. CHIP 100uF 20% 6.3V
C2316	1-117-744-81	CERAMIC CHIP 6PF 0.1PF 16V
C2317	1-117-744-81	CERAMIC CHIP 6PF 0.1PF 16V
C2425	1-165-875-11	CERAMIC CHIP 10uF 10% 10V
C2426	1-165-875-11	CERAMIC CHIP 10uF 10% 10V
C2433	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
C2434	1-165-908-11	CERAMIC CHIP 1uF 10% 10V
< CONNECTOR >		
CN2004	1-816-464-11	CONNECTOR BOAR TO BOARD 100P
CN2005	1-818-218-11	CONNECTOR, FFC/FPC (ZIF) 10P
CN2006	1-816-179-11	CONNECTOR, FFC/FPC (ZIF) 22P
CN2007	1-766-348-21	CONNECTOR, FFC/FPC 18P
< DIODE >		
D2001	8-719-062-16	DIODE 01ZA8.2 (TPL3)
D2002	8-719-422-64	DIODE MA8062-M
D2003	8-719-422-64	DIODE MA8062-M
D2004	6-500-289-01	DIODE MAZW082H0LS0
D2005	6-500-289-01	DIODE MAZW082H0LS0
D2006	8-719-062-16	DIODE 01ZA8.2 (TPL3)
D2007	8-719-056-85	DIODE UDZ-TE-17-8.2B

Ref. No.	Part No.	Description
< FERRITE BEAD >		
FB2001	1-500-444-11	FERRITE, EMI (SMD) (1608)
FB2002	1-500-444-11	FERRITE, EMI (SMD) (1608)
FB2201	1-414-760-21	FERRITE, EMI (SMD) (1608)
FB2301	1-414-445-11	FERRITE, EMI (SMD) (1608)
FB2302	1-414-445-11	FERRITE, EMI (SMD) (1608)
< IC >		
IC2001	8-759-058-58	IC TC7S04FU (TE85R)
IC2003	8-759-523-02	IC TC74HC4053AFT (EL)
IC2201	6-701-555-01	IC AN2225NFHQBA
IC2301	6-705-510-01	IC MAX4382EUD+TG069
IC2302	6-705-510-01	IC MAX4382EUD+TG069
< JUMPER >		
JS2001	1-216-864-11	SHORT CHIP 0
JS2002	1-218-990-11	SHORT CHIP 0
< COIL >		
L2001	1-412-951-11	INDUCTOR 10uH
L2002	1-414-406-11	INDUCTOR 220uH
L2003	1-414-406-11	INDUCTOR 220uH
L2201	1-469-525-91	INDUCTOR 10uH
L2202	1-469-525-91	INDUCTOR 10uH
L2203	1-412-939-11	INDUCTOR 1uH
L2204	1-469-525-91	INDUCTOR 10uH
< TRANSISTOR >		
Q2001	8-729-042-29	TRANSISTOR RN1104F (TPL3)
Q2002	8-729-042-29	TRANSISTOR RN1104F (TPL3)
Q2003	8-729-042-29	TRANSISTOR RN1104F (TPL3)
Q2004	8-729-042-29	TRANSISTOR RN1104F (TPL3)
Q2005	8-729-037-61	TRANSISTOR UN9113J-(TX).SO
Q2006	8-729-037-61	TRANSISTOR UN9113J-(TX).SO
Q2007	8-729-042-72	TRANSISTOR UN9214J-(K8).SO
Q2008	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2009	8-729-037-72	TRANSISTOR UN9211J-(TX).SO
Q2010	8-729-042-26	TRANSISTOR 2SB1462J-QR (K8).SO
Q2011	8-729-042-26	TRANSISTOR 2SB1462J-QR (K8).SO
Q2012	8-729-202-38	TRANSISTOR 2SC3326N-A
Q2013	8-729-037-63	TRANSISTOR UN9115J-(TX).SO
Q2014	8-729-037-63	TRANSISTOR UN9115J-(TX).SO
Q2015	8-729-037-61	TRANSISTOR UN9113J-(TX).SO
Q2016	8-729-037-61	TRANSISTOR UN9113J-(TX).SO
Q2017	8-729-037-61	TRANSISTOR UN9113J-(TX).SO
Q2018	8-729-202-38	TRANSISTOR 2SC3326N-A
Q2019	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2020	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2021	8-729-042-26	TRANSISTOR 2SB1462J-QR (K8).SO
Q2022	8-729-042-26	TRANSISTOR 2SB1462J-QR (K8).SO
Q2023	8-729-037-61	TRANSISTOR UN9113J-(TX).SO
Q2024	8-729-037-61	TRANSISTOR UN9113J-(TX).SO
Q2025	8-729-037-61	TRANSISTOR UN9113J-(TX).SO
Q2026	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2027	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2028	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2029	8-729-230-60	TRANSISTOR 2SA1586-YG
Q2030	8-729-230-60	TRANSISTOR 2SA1586-YG

Ref. No.	Part No.	Description
Q2031	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2032	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2033	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2034	8-729-202-38	TRANSISTOR 2SC3326N-A
Q2035	8-729-202-38	TRANSISTOR 2SC3326N-A
Q2036	8-729-037-61	TRANSISTOR UN9113J-(TX).SO
Q2037	8-729-037-72	TRANSISTOR UN9211J-(TX).SO
Q2038	8-729-042-29	TRANSISTOR RN1104F (TPL3)
Q2039	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2040	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2041	8-729-047-68	TRANSISTOR SSM3K03FE (TPL3)
Q2042	8-729-047-68	TRANSISTOR SSM3K03FE (TPL3)
Q2201	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2202	8-729-037-61	TRANSISTOR UN9113J-(TX).SO
Q2203	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2204	8-729-037-52	TRANSISTOR 2SD2216J-QR (TX).SO
Q2301	8-729-429-50	TRANSISTOR XP4312
Q2302	8-729-429-50	TRANSISTOR XP4312
< RESISTOR >		
R2001	1-218-965-11	RES-CHIP 10K 5% 1/16W
R2002	1-218-965-11	RES-CHIP 10K 5% 1/16W
R2003	1-218-965-11	RES-CHIP 10K 5% 1/16W
R2004	1-218-965-11	RES-CHIP 10K 5% 1/16W
R2005	1-218-953-11	RES-CHIP 1K 5% 1/16W
R2006	1-218-953-11	RES-CHIP 1K 5% 1/16W
R2007	1-218-977-11	RES-CHIP 100K 5% 1/16W
R2008	1-218-977-11	RES-CHIP 100K 5% 1/16W
R2009	1-218-959-11	RES-CHIP 3.3K 5% 1/16W
R2012	1-218-941-81	RES-CHIP 100 5% 1/16W
R2013	1-218-941-81	RES-CHIP 100 5% 1/16W
R2014	1-218-959-11	RES-CHIP 3.3K 5% 1/16W
R2015	1-218-973-11	RES-CHIP 47K 5% 1/16W
R2016	1-218-975-11	RES-CHIP 68K 5% 1/16W
R2017	1-218-959-11	RES-CHIP 3.3K 5% 1/16W
R2020	1-218-941-81	RES-CHIP 100 5% 1/16W
R2022	1-218-941-81	RES-CHIP 100 5% 1/16W
R2023	1-218-941-81	RES-CHIP 100 5% 1/16W
R2024	1-218-941-81	RES-CHIP 100 5% 1/16W
R2025	1-218-989-11	RES-CHIP 1M 5% 1/16W
R2026	1-218-977-11	RES-CHIP 100K 5% 1/16W
R2027	1-218-977-11	RES-CHIP 100K 5% 1/16W
R2028	1-218-989-11	RES-CHIP 1M 5% 1/16W
R2030	1-218-972-11	RES-CHIP 39K 5% 1/16W
R2031	1-218-969-11	RES-CHIP 22K 5% 1/16W
R2032	1-218-972-11	RES-CHIP 39K 5% 1/16W
R2033	1-218-969-11	RES-CHIP 22K 5% 1/16W
R2034	1-218-973-11	RES-CHIP 47K 5% 1/16W
R2035	1-218-975-11	RES-CHIP 68K 5% 1/16W
R2036	1-218-973-11	RES-CHIP 47K 5% 1/16W
R2037	1-218-975-11	RES-CHIP 68K 5% 1/16W
R2038	1-218-953-11	RES-CHIP 1K 5% 1/16W
R2039	1-218-953-11	RES-CHIP 1K 5% 1/16W
R2040	1-218-969-11	RES-CHIP 22K 5% 1/16W
R2041	1-218-969-11	RES-CHIP 22K 5% 1/16W
R2042	1-218-969-11	RES-CHIP 22K 5% 1/16W
R2043	1-218-969-11	RES-CHIP 22K 5% 1/16W
R2044	1-218-965-11	RES-CHIP 10K 5% 1/16W
R2045	1-218-965-11	RES-CHIP 10K 5% 1/16W
R2046	1-218-969-11	RES-CHIP 22K 5% 1/16W

Ref. No.	Part No.	Description			
R2047	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2048	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2049	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2050	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2051	1-218-972-11	RES-CHIP	39K	5%	1/16W
R2052	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2053	1-218-972-11	RES-CHIP	39K	5%	1/16W
R2054	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2055	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2056	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2057	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2058	1-218-989-11	RES-CHIP	1M	5%	1/16W
R2059	1-218-989-11	RES-CHIP	1M	5%	1/16W
R2060	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2061	1-218-942-11	RES-CHIP	120	5%	1/16W
R2062	1-218-966-11	RES-CHIP	12K	5%	1/16W
R2063	1-218-942-11	RES-CHIP	120	5%	1/16W
R2064	1-218-966-11	RES-CHIP	12K	5%	1/16W
R2065	1-218-969-11	RES-CHIP	22K	5%	1/16W
R2066	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2067	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2068	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2069	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2070	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2072	1-216-805-11	METAL CHIP	47	5%	1/10W
R2073	1-216-805-11	METAL CHIP	47	5%	1/10W
R2074	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2075	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2080	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2081	1-216-805-11	METAL CHIP	47	5%	1/10W
R2082	1-216-805-11	METAL CHIP	47	5%	1/10W
R2201	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2202	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2203	1-216-809-11	METAL CHIP	100	5%	1/10W
R2204	1-218-981-11	RES-CHIP	220K	5%	1/16W
R2205	1-218-954-11	RES-CHIP	1.2K	5%	1/16W
R2206	1-218-954-11	RES-CHIP	1.2K	5%	1/16W
R2207	1-216-864-11	SHORT CHIP	0		
R2208	1-216-864-11	SHORT CHIP	0		
R2209	1-211-983-11	METAL CHIP	39	0.5%	1/10W
R2210	1-211-982-11	METAL CHIP	36	0.5%	1/10W
R2211	1-211-983-11	METAL CHIP	39	0.5%	1/10W
R2212	1-211-982-11	METAL CHIP	36	0.5%	1/10W
R2213	1-211-983-11	METAL CHIP	39	0.5%	1/10W
R2214	1-211-982-11	METAL CHIP	36	0.5%	1/10W
R2215	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2216	1-208-715-11	METAL CHIP	22K	0.5%	1/16W
R2217	1-218-971-11	RES-CHIP	33K	5%	1/16W
R2218	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2219	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2220	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2221	1-216-817-11	METAL CHIP	470	5%	1/10W
R2222	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2223	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2224	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2225	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2226	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2301	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2302	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2303	1-218-953-11	RES-CHIP	1K	5%	1/16W

Ref. No.	Part No.	Description			
R2304	1-208-679-11	METAL CHIP	680	0.5%	1/16W
R2305	1-208-679-11	METAL CHIP	680	0.5%	1/16W
R2306	1-208-679-11	METAL CHIP	680	0.5%	1/16W
R2307	1-208-679-11	METAL CHIP	680	0.5%	1/16W
R2308	1-218-948-11	RES-CHIP	390	5%	1/16W
R2309	1-208-671-11	METAL CHIP	330	0.5%	1/16W
R2310	1-208-679-11	METAL CHIP	680	0.5%	1/16W
R2311	1-208-671-11	METAL CHIP	330	0.5%	1/16W
R2312	1-218-948-11	RES-CHIP	390	5%	1/16W
R2313	1-208-679-11	METAL CHIP	680	0.5%	1/16W
R2314	1-208-679-11	METAL CHIP	680	0.5%	1/16W
R2315	1-208-679-11	METAL CHIP	680	0.5%	1/16W
R2316	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R2317	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R2318	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R2331	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2332	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2335	1-218-990-11	SHORT CHIP	0		
R2336	1-218-990-11	SHORT CHIP	0		

< VIBRATOR >

X2201 1-781-763-21 VIBRATOR, CRYSTAL (13.500000MHz)

CD-522 BOARD, COMPLETE

DA-033 BOARD, COMPLETE

DB-018 BOARD, COMPLETE

VC-367 BOARD, COMPLETE

Electrical parts list of the CD-522, DA-033, DB-018 and VC-367 board are not shown.
Pages from 5-31 to 5-50 are not shown.