

PARTS LIST

■ ELECTRICAL PARTS

■ WARNING

Components having special characteristics are marked $\triangle$ and must be replaced with parts having specifications equal to those originally installed.

- Carbon resistors (1/6W or 1/4W) are not included in the ELECTRICAL PARTS List. For the part Nos. of the carbon resistors, refer to the last page.

ABBREVIATIONS IN THIS LIST ARE AS FOLLOWS :

C.A.EL.CHP	: CHIP ALUMI. ELECTROLYTIC CAP	L.EMIT	: LIGHT EMITTING MODULE
C.CE	: CERAMIC CAP	LED.DSPLY	: LED DISPLAY
C.CE.ARRAY	: CERAMIC CAP ARRAY	LED.INFRD	: LED, INFRARED
C.CE.CHP	: CHIP CERAMIC CAP	MODUL.RF	: MODULATOR, RF
C.CE.ML	: MULTILAYER CERAMIC CAP	PHOT.CPL	: PHOTO COUPLER
C.CE.M.CHP	: CHIP MULTILAYER CERAMIC CAP	PHOT.INTR	: PHOTO INTERRUPTER
C.CE.SAFETY	: RECOGNIZED CERAMIC CAP	PHOT.RFLCT	: PHOTO REFLECTOR
C.CE.TUBLR	: CERAMIC TUBULAR CAP	PIN.TEST	: PIN, TEST POINT
C.CE.SMI	: SEMI CONDUCTIVE CERAMIC CAP	PLST.RIVET	: PLASTIC RIVET
C.EL	: ELECTROLYTIC CAP	R.ARRAY	: RESISTOR ARRAY
C.MICA	: MICA CAP	R.CAR	: CARBON RESISTOR
C.ML.FLM	: MULTILAYER FILM CAP	R.CAR.CHP	: CHIP RESISTOR
C.MP	: METALLIZED PAPER CAP	R.CAR.FP	: FLAME PROOF CARBON RESISTOR
C.MYLAR	: MYLAR FILM CAP	R.FUS	: FUSABLE RESISTOR
C.MYLAR.ML	: MULTILAYER MYLAR FILM CAP	R.MTL.CHP	: CHIP METAL FILM RESISTOR
C.PAPER	: PAPER CAPACITOR	R.MTL.FLM	: METAL FILM RESISTOR
C.PLS	: POLYSTYRENE FILM CAP	R.MTL.OXD	: METAL OXIDE FILM RESISTOR
C.POL	: POLYESTER FILM CAP	R.MTL.PLAT	: METAL PLATE RESISTOR
C.POLY	: POLYETHYLENE FILM CAP	RSNR.CE	: CERAMIC RESONATOR
C.PP	: POLYPROPYLENE FILM CAP	RSNR.CRYS	: CRYSTAL RESONATOR
C.TNTL	: TANTALUM CAP	R.TW.CEM	: TWIN CEMENT FIXED RESISTOR
C.TNTL.CHP	: CHIP TANTALUM CAP	R.WW	: WIRE WOUND RESISTOR
C.TRIM	: TRIMMER CAP	SCR.BND.HD	: BIND HEAD B-TITE SCREW
CN	: CONNECTOR	SCR.BW.HD	: BW HEAD TAPPING SCREW
CN.BS.PIN	: CONNECTOR, BASE PIN	SCR.CUP	: CUP TITE SCREW
CN.CANNON	: CONNECTOR, CANNON	SCR.TERM	: SCREW TERMINAL
CN.DIN	: CONNECTOR, DIN	SCR.TR	: SCREW, TRANSISTOR
CN.FLAT	: CONNECTOR, FLAT CABLE	SUPRT.PCB	: SUPPORT, P.C.B.
CN.POST	: CONNECTOR, BASE POST	SURG.PRTCT	: SURGE PROTECTOR
COIL.MX.AM	: COIL, AM MIX	SW.TACT	: TACT SWITCH
COIL.AT.FM	: COIL, FM ANTENNA	SW.LEAF	: LEAF SWITCH
COIL.DT.FM	: COIL, FM DETECT	SW.LEVER	: LEVER SWITCH
COIL.MX.FM	: COIL, FM MIX	SW.MICRO	: MICRO SWITCH
COIL.OUTPT	: OUTPUT COIL	SW.PUSH	: PUSH SWITCH
DIOD.ARRAY	: DIODE ARRAY	SW.RT.ENC	: ROTARY ENCODER
DIODE.BRG	: DIODE BRIDGE	SW.RT.MTR	: ROTARY SWITCH WITH MOTOR
DIODE.CHP	: CHIP DIODE	SW.RT	: ROTARY SWITCH
DIODE.VAR	: VARACTOR DIODE	SW.SLIDE	: SLIDE SWITCH
DIOD.Z.CHP	: CHIP ZENER DIODE	TERM.SP	: SPEAKER TERMINAL
DIODE.ZENR	: ZENER DIODE	TERM.WRAP	: WRAPPING TERMINAL
DSCR.CE	: CERAMIC DISCRIMINATOR	THRMST.CHP	: CHIP THERMISTOR
FER.BEAD	: FERRITE BEADS	TR.CHP	: CHIP TRANSISTOR
FER.CORE	: FERRITE CORE	TR.DGT	: DIGITAL TRANSISTOR
FET.CHP	: CHIP FET	TR.DGT.CHP	: CHIP DIGITAL TRANSISTOR
FL.DSPLY	: FLUORESCENT DISPLAY	TRANS	: TRANSFORMER
FLTR.CE	: CERAMIC FILTER	TRANS.PULS	: PULSE TRANSFORMER
FLTR.COMB	: COMB FILTER MODULE	TRANS.PWR	: POWER TRANSFORMER ASS'y
FLTR.LC.RF	: LC FILTER, EMI	TUNER.AM	: TUNER PACK, AM
GND.MTL	: GROUND PLATE	TUNER.FM	: TUNER PACK, FM
GND.TERM	: GROUND TERMINAL	TUNER.PK	: FRONT-END TUNER PACK
HOLDER.FUS	: FUSE HOLDER	VR	: ROTARY POTENTIOMETER
IC.PRTCT	: IC PROTECTOR	VR.MTR	: POTENTIOMETER WITH MOTOR
JUMPER.CN	: JUMPER CONNECTOR	VR.SW	: POTENTIOMETER WITH ROTARY SW
JUMPER.TST	: JUMPER, TEST POINT	VR.SLIDE	: SLIDE POTENTIOMETER
L.DTCT	: LIGHT DETECTING MODULE	VR.TRIM	: TRIMMER POTENTIOMETER

Note) Those parts marked with “#” are not included in the P.C.B. ass'y.

RX-396RDS P.C.B. OPERATION & MAIN

Schm Ref.	PART NO.	Description
*	V2054700	P. C. B.
CB5	Vi878800	CN. BS. PIN
CB6	VU271600	CN
C16	VH053100	C. CE. TUBLR
C17	VF467300	C. CE. TUBLR
C18	VJ836900	C. EL
C19	VJ839100	C. EL
C20	VU545000	C. EL
C21	VD930900	C. CE. SMI
C22	VH053100	C. CE. TUBLR
C23	VJ839100	C. EL
C24	VH053100	C. CE. TUBLR
C25	UA655330	C. MYLAR
C25	VH053100	C. CE. TUBLR
D1	VM974600	DIODE. ZENR
D2	VM974200	DIODE. ZENR
D3	VD631600	DIODE
D4	VD631600	DIODE
D5	VD631600	DIODE
D6	VD631600	DIODE
D8	VM974100	DIODE. ZENR
D13	VD631600	DIODE
D14	VD631600	DIODE
D15	VM974300	DIODE. ZENR
G1	VR463400	TERM. GND
IC4	XU108A00	IC
Q1	iC174020	TR
Q2	iA093320	TR
Q3	iC174020	TR
Q4	VD678500	TR. DGT
SW1	VG392900	SW. TACT
SW2	VG392900	SW. TACT
SW3	VG392900	SW. TACT
SW4	VG392900	SW. TACT
SW5	VG392900	SW. TACT
SW6	VG392900	SW. TACT
SW11	VG392900	SW. TACT
SW12	VG392900	SW. TACT
SW13	VG392900	SW. TACT
SW14	VG392900	SW. TACT
SW15	VG392900	SW. TACT
SW16	VG392900	SW. TACT
SW17	VG392900	SW. TACT
SW18	VG392900	SW. TACT
SW19	VG392900	SW. TACT
SW20	VG392900	SW. TACT
SW21	VG392900	SW. TACT
SW22	VG392900	SW. TACT
SW23	VG392900	SW. TACT
SW24	VG392900	SW. TACT
SW25	VG392900	SW. TACT
SW26	VG392900	SW. TACT
SW27	VG392900	SW. TACT

* New Parts

Schm Ref.	PART NO.	Description
SW28	VG392900	SW. TACT
SW29	VG392900	SW. TACT
SW30	VG392900	SW. TACT
U1	VU591000	L. DTCT
V1	VT668600	FL. DSPLY
XL1	VD827600	RSNR. CE
	VR380100	SPACER
	VR519500	SHEET
*	V2055500	P. C. B.
*	V2055600	P. C. B.
CB101	VF728300	CN
CB102	VF728200	CN. BS. PIN
CB103	VS839400	CN. BS. PIN
CB104	VS839500	CN
CB105	VG879900	CN. BS. PIN
CB108	VR428900	CN. BS. PIN
CB109	VR428900	CN. BS. PIN
CB111	VP206500	HOLDER. FUS
CB112	VP206500	HOLDER. FUS
CB113	VP206500	HOLDER. FUS
CB114	VP206500	HOLDER. FUS
CB117	VQ584900	CN. BS. PIN
CB118	VQ584900	CN. BS. PIN
CB120	VD004700	CN. BS. PIN
C101	UM416470	C. EL
C102	UM416470	C. EL
C103	UA652100	C. MYLAR
C104	UA652100	C. MYLAR
C105	FG212100	C. CE
C106	FG212100	C. CE
C107	UA653100	C. MYLAR
C108	UA653100	C. MYLAR
C109	VJ837200	C. EL
C110	VJ837200	C. EL
C111	VR516400	C. CE
C112	VR516400	C. CE
C113	UJ667470	C. EL
C114	UJ667470	C. EL
C115	VG291200	C. EL
C116	VG291200	C. EL
C117	VR325000	C. MYLAR
C118	VR325000	C. MYLAR
C119	VR325000	C. MYLAR
C120	VR325000	C. MYLAR
C121	UA654820	C. MYLAR
C122	UA654820	C. MYLAR
C123	UA655100	C. MYLAR
C124	UA655100	C. MYLAR
C125	UA654220	C. MYLAR
C126	UA654220	C. MYLAR

* New Parts

RX-396RDS P.C.B. MAIN

Schm Ref.	PART NO.	Description
C127	UA652100	C. MYLAR 100pF 50V
C128	VS741700	C. CE. SAFTY 0.01uF 275V
C129	VK182500	C. EL 330uF 63V
C131	UM416470	C. EL 4.7uF 50V
C133	VC815000	C. EL 220uF 6.3V
C134	UM416470	C. EL 4.7uF 50V
C135	UM416470	C. EL 4.7uF 50V
△ C136	Vi846000	C. EL 22uF 63V
C137	UM416470	C. EL 4.7uF 50V
C138	UJ667470	C. EL 47uF 50V
C139	UJ667470	C. EL 47uF 50V
△ C140	VR023900	C. EL 5600uF 56V
△ C141	VR023900	C. EL 5600uF 56V
△ C142	VR325400	C. MYLAR 0.1uF 100V
△ C143	VR325400	C. MYLAR 0.1uF 100V
C144	UA653100	C. MYLAR 1000pF 50V
C145	FG214100	C. CE 0.01uF 50V
C146	UA653100	C. MYLAR 1000pF 50V
C147	UA654100	C. MYLAR 0.01uF 50V
△ C149	VK457600	C. EL 330uF 25V
C152	UA654100	C. MYLAR 0.01uF 50V
C153	UA654100	C. MYLAR 0.01uF 50V
C154	UA654100	C. MYLAR 0.01uF 50V
C156	UA654100	C. MYLAR 0.01uF 50V
C157	UA654100	C. MYLAR 0.01uF 50V
C158	UA654100	C. MYLAR 0.01uF 50V
C159	UA654100	C. MYLAR 0.01uF 50V
C161	UA654100	C. MYLAR 0.01uF 50V
C162	UA654100	C. MYLAR 0.01uF 50V
C164	UM416470	C. EL 4.7uF 50V
C165	UK665470	C. EL 0.47uF 50V
C171	UA654100	C. MYLAR 0.01uF 50V
C191	VH053100	C. CE. TUBLR 0.1uF 50V
D101	VN008700	DIODE 1SS270A
D102	VN008700	DIODE 1SS270A
D106	VM976300	DIODE. ZENR HZS242TD 24V
D107	VM976300	DIODE. ZENR HZS242TD 24V
△ D108	VS997800	DIODE 1T2
D109	VM975900	DIODE. ZENR HZS162TD 16V
D110	VM975800	DIODE. ZENR HZS152TD 15V
△ D111	iH001090	DIODE. BRG S4VB20 2.6A 200V
D112	VD631600	DIODE 1SS133, 176, HSS104
△ D113	VS997800	DIODE 1T2
D117	VD631600	DIODE 1SS133, 176, HSS104
△ F101	KB003040	FUSE TL1.0A S
△ F102	KB000690	FUSE T2.5A 250V(G)
△ FR101	VK188400	R. FUS 330Ω 1/4W
△ FR102	VK188400	R. FUS 330Ω 1/4W
△ FR103	VK189000	R. FUS 1KΩ 1/4W
FR104	VK189000	R. FUS 1KΩ 1/4W
G105	VR463400	TERM. GND D3.5 TP00385
JK101	VY687200	JACK. PHONE JY-6317-02-030 NUT
△ JK102	VU543300	OUTLET. AC 1P(B)

* New Parts

Schm Ref.	PART NO.	Description
△ JK102	VU543400	OUTLET. AC 2P(G)
L103	VP575600	COIL 1.5uH
L104	VP575600	COIL 1.5uH
△ Q101	VP883000	TR 2SA893A D, E
△ Q102	VP883000	TR 2SA893A D, E
△ Q103	VP883000	TR 2SA893A D, E
△ Q104	VP883000	TR 2SA893A D, E
△ Q105	VR325600	TR 2SC2229 O, Y
△ Q106	VR325600	TR 2SC2229 O, Y
△ Q107	iC174020	TR 2SC1740S R, S
△ Q108	iC174020	TR 2SC1740S R, S
△ Q109	VP872700	TR 2SC4488 S, T
△ Q110	VP872700	TR 2SC4488 S, T
△ Q111	VP872600	TR 2SA1708 S, T
△ Q112	VP872600	TR 2SA1708 S, T
Q113	VP883100	TR 2SC1890A D, E
Q114	VP883100	TR 2SC1890A D, E
Q115	VP883000	TR 2SA893A D, E
Q116	iC174020	TR 2SC1740S R, S
Q117	iC174020	TR 2SC1740S R, S
Q118	iC287820	TR 2SC2878 A, B
Q119	iC174020	TR 2SC1740S R, S
△ Q120	iA101521	TR 2SA1015 Y
△ Q121	VN996900	TR 2SC4495
Q122	iC174020	TR 2SC1740S R, S
△ Q128	VR402300	TR 2SB647 C, D
△ Q129A	iX615750	TR 2SA1694 O, P, Y
△ Q129C	iX615760	TR 2SC4467 O, P, Y
△ Q130A	iX615750	TR 2SA1694 O, P, Y
△ Q130C	iX615760	TR 2SC4467 O, P, Y
Q133	iE000020	FET 2SK30ATM GR
△ R113	HV454470	R. CAR. FP 47Ω 1/4W
△ R114	HV454470	R. CAR. FP 47Ω 1/4W
R127	HV456270	R. CAR. FP 2.7KΩ 1/4W
R128	HV456270	R. CAR. FP 2.7KΩ 1/4W
R131	HV456100	R. CAR. FP 1KΩ 1/4W
R132	HV456100	R. CAR. FP 1KΩ 1/4W
R133	HV453470	R. CAR. FP 4.7Ω 1/4W
R134	HV453470	R. CAR. FP 4.7Ω 1/4W
R135	HV453470	R. CAR. FP 4.7Ω 1/4W
R136	HV453470	R. CAR. FP 4.7Ω 1/4W
△ R137	VU981700	R. MIL. PLAT 0.22Ω+0.22 3W
△ R138	VU981700	R. MIL. PLAT 0.22Ω+0.22 3W
△ R145	HL314100	R. MIL. OXD 10Ω 1W
△ R146	HL314100	R. MIL. OXD 10Ω 1W
R151	HV454100	R. CAR. FP 10Ω 1/4W
R152	HV454100	R. CAR. FP 10Ω 1/4W
R159	HL315330	R. MIL. OXD 330Ω 1W
R160	HL315330	R. MIL. OXD 330Ω 1W
△ R163	HL314470	R. MIL. OXD 47Ω 1W
△ R171	HL315680	R. MIL. OXD 680Ω 1W
△ R173	HV456100	R. CAR. FP 1KΩ 1/4W
△ R177	HV453100	R. CAR. FP 1Ω 1/4W

* New Parts

RX-396RDS P.C.B. MAIN & INPUT

Schm Ref.	PART NO.	Description
△ R178	HV454100	R. CAR. FP 10 Ω 1/4W
R179	HV457100	R. CAR. FP 10K Ω 1/4W
R189	HL315680	R. MTL. OXD 680 Ω 1W
R196	HV455100	R. CAR. FP 100 Ω 1/4W
△ RY101	VK438300	RELAY DH24D2-OT/M2
△ RY102	VU398500	RELAY DC LK1AF-12V
△ SW101	VV523900	SW. PUSH PBS-YM-001
△ SW103	VZ361100	SW. SLIDE SL13B-022-AMC1
△ T101	XC084A00	TRANS. PWR
△ TE101	VU819700	TERM. SP 8P
	VJ828000	PIN IMSA-6024-03E
	BB071360	SCR. TERM 8. 3x13
*	V2569900	PLATE. GND
	VP753100	HEAT. SINK IC-1625-MML
	Ei330166	SCR. BND. HD 3x16 FCRM3-BL
	VY834500	SUPRT
*	V2055000	P. C. B. INPUT
CB103	VQ961500	CN. BS. PIN 12P
CB104	VQ963300	CN. BS. PIN 12P
CB105	Vi878600	CN. BS. PIN 8P
CB106	VK025200	CN. BS. PIN 8P
CB107	VU271600	CN 16P
CB108	VQ963600	CN. BS. PIN 15P
CB111	Vi878400	CN. BS. PIN 6P
C101	UA652100	C. MYLAR 100pF 50V
C102	UA652220	C. MYLAR 220pF 50V
C103	UA652100	C. MYLAR 100pF 50V
C104	UA652220	C. MYLAR 220pF 50V
C105	VF466800	C. CE. TUBLR 100pF 50V
C106	VF466800	C. CE. TUBLR 100pF 50V
C107	VF466800	C. CE. TUBLR 100pF 50V
C108	VF466800	C. CE. TUBLR 100pF 50V
C109	VF466800	C. CE. TUBLR 100pF 50V
C110	VF466800	C. CE. TUBLR 100pF 50V
C111	VF466700	C. CE. TUBLR 47pF 50V
C112	VF466700	C. CE. TUBLR 47pF 50V
C113	VF466800	C. CE. TUBLR 100pF 50V
C114	VF466800	C. CE. TUBLR 100pF 50V
C115	VF466700	C. CE. TUBLR 47pF 50V
C116	VF466700	C. CE. TUBLR 47pF 50V
C123	VC815000	C. EL 220uF 6. 3V
C124	UA653910	C. MYLAR 9100pF 50V
C125	UA653910	C. MYLAR 9100pF 50V
C126	VC815000	C. EL 220uF 6. 3V
C127	VJ839200	C. EL 2. 2uF 50V
C128	UA653330	C. MYLAR 3300pF 50V
C129	VJ837200	C. EL 47uF 16V
C130	UA654330	C. MYLAR 0. 033uF 50V
C131	UA654330	C. MYLAR 0. 033uF 50V
C132	UA653330	C. MYLAR 3300pF 50V

* New Parts

Schm Ref.	PART NO.	Description
C133	VJ837200	C. EL 47uF 16V
C134	VJ839200	C. EL 2. 2uF 50V
C137	VH053100	C. CE. TUBLR 0. 1uF 50V
C138	VH053100	C. CE. TUBLR 0. 1uF 50V
C139	VG722100	C. EL 1uF 50V
C140	VH053100	C. CE. TUBLR 0. 1uF 50V
C141	UJ638470	C. EL 470uF 16V
C142	UA652100	C. MYLAR 100pF 50V
C143	UA652100	C. MYLAR 100pF 50V
C144	VJ837200	C. EL 47uF 16V
C145	VJ837200	C. EL 47uF 16V
C147	VJ839000	C. EL 0. 47uF 50V
C148	UA652100	C. MYLAR 100pF 50V
C149	VG291200	C. EL 47uF 50V
C150	VJ839200	C. EL 2. 2uF 50V
C151	VG291200	C. EL 47uF 50V
C152	VJ839200	C. EL 2. 2uF 50V
C153	UA652100	C. MYLAR 100pF 50V
C155	VJ839000	C. EL 0. 47uF 50V
C156	VG290900	C. EL 10uF 50V
C157	FG211470	C. CE 47pF 50V
C160	FG211470	C. CE 47pF 50V
C161	VG290900	C. EL 10uF 50V
C162	VH053100	C. CE. TUBLR 0. 1uF 50V
C164	VF466800	C. CE. TUBLR 100pF 50V
C165	VF466800	C. CE. TUBLR 100pF 50V
C166	UA655120	C. MYLAR 0. 12uF 50V
C167	UA654330	C. MYLAR 0. 033uF 50V
C168	UA654330	C. MYLAR 0. 033uF 50V
C169	UA655120	C. MYLAR 0. 12uF 50V
C170	VG279000	C. CE. TUBLR 820pF 50V
C171	UA654680	C. MYLAR 0. 068uF 50V
C172	UA654680	C. MYLAR 0. 068uF 50V
C173	VG279000	C. CE. TUBLR 820pF 50V
D101	VM974100	DIODE. ZENR HZS5B2TD 5. 0V
D102	VM975500	DIODE. ZENR HZS12A2TD 12V
IC101	XM356A00	IC NJM2068LD
IC102	XP894A00	IC LC78211
IC104	XF494A00	IC LB1641
IC105	XM356A00	IC NJM2068LD
PJ101	VN308700	JACK. PIN 6P
PJ102	VV306900	JACK. PIN 4P
PJ103	VV306900	JACK. PIN 4P
Q105	VP872700	TR 2SC4488 S, T
Q106	iC287820	TR 2SC2878 A, B
Q107	iC287820	TR 2SC2878 A, B
R153	HV453220	R. CAR. FP 2. 2 Ω 1/4W
R154	HV453220	R. CAR. FP 2. 2 Ω 1/4W
R155	HV454100	R. CAR. FP 10 Ω 1/4W
R156	HV454100	R. CAR. FP 10 Ω 1/4W
R159	HV453470	R. CAR. FP 4. 7 Ω 1/4W
R168	HL315100	R. MTL. OXD 100 Ω 1W
R175	HL315100	R. MTL. OXD 100 Ω 1W

* New Parts

RX-396RDS P.C.B. INPUT & TUNER

Schm Ref.	PART NO.	Description
VR101	VR710500	VR. MTR A100K Ω
VR102	VP741800	VR B20K Ω
VR103	VP741900	VR G25K Ω
VR104	VP700700	VR A100K Ω
VR105	VP742000	VR MN100K Ω
	VR435100	PLATE W16
	W173600	P. C. B. TUNER
CB4	VQ961800	CN. BS. PIN 15P
C1	VG291200	C. EL 47uF 50V
C2	VF467300	C. CE. TUBLR 0.01uF 16V
C3	VG275800	C. CE. TUBLR 8.2pF 50V
C4	VG291200	C. EL 47uF 50V
C5	VF467300	C. CE. TUBLR 0.01uF 16V
C6	VG291200	C. EL 47uF 50V
C7	VJ839100	C. EL 1uF 50V
C8	VF467300	C. CE. TUBLR 0.01uF 16V
C9	VF467300	C. CE. TUBLR 0.01uF 16V
C10	VF467300	C. CE. TUBLR 0.01uF 16V
C11	VF467000	C. CE. TUBLR 1000pF 50V
C12	VJ836900	C. EL 10uF 16V
C13	VJ836900	C. FL 10uF 16V
C14	VF466800	C. CE. TUBLR 100pF 50V
C15	VF467000	C. CE. TUBLR 1000pF 50V
C16	VF466700	C. CE. TUBLR 47pF 50V
C17	VG291200	C. EL 47uF 50V
C18	VJ599000	C. CE. TUBLR 0.047uF 16V
C19	VA761200	C. CE 33pF 50V
C20	VG291200	C. EL 47uF 50V
C21	VJ599000	C. CE. TUBLR 0.047uF 16V
C22	UM216330	C. EL 3.3uF 50V
C23	VF467300	C. CE. TUBLR 0.01uF 16V
C24	UM16470	C. EL 4.7uF 50V
C25	UM216330	C. EL 3.3uF 50V
C26	VJ836900	C. EL 10uF 16V
C27	VF467300	C. CE. TUBLR 0.01uF 16V
C28	VA761200	C. CE 33pF 50V
C29	VJ839100	C. EL 1uF 50V
C30	VJ839100	C. EL 1uF 50V
C31	VG291200	C. EL 47uF 50V
C32	VJ839000	C. EL 0.47uF 50V
C33	VJ839100	C. EL 1uF 50V
C34	UA654470	C. MYLAR 0.047uF 50V
C35	UM216330	C. EL 3.3uF 50V
C36	UA652470	C. MYLAR 470pF 50V
C37	UA652470	C. MYLAR 470pF 50V
C38	VF466900	C. CE. TUBLR 470pF 50V
C39	VJ836900	C. EL 10uF 16V
C40	UM216330	C. EL 3.3uF 50V
C41	UA653390	C. MYLAR 3900pF 50V
C42	UM407220	C. EL 22uF 25V

* New Parts

Schm Ref.	PART NO.	Description
C43	UA653390	C. MYLAR 3900pF 50V
C44	UM216330	C. EL 3.3uF 50V
C45	VG291200	C. EL 47uF 50V
C46	VG291200	C. EL 47uF 50V
C47	VG291200	C. EL 47uF 50V
C48	VF466800	C. CE. TUBLR 100pF 50V
C49	UA652120	C. MYLAR 120pF 50V
C50	VJ599000	C. CE. TUBLR 0.047uF 16V
D1	iF004600	DIODE 1SS133
D2	iF004600	DIODE 1SS133
D3	VG437800	DIODE. ZENR MTZJ5.6C 5.6V
Fi1	GG000560	FLTR. CE SFE10.7MS3GHY-A
Fi2	GG000560	FLTR. CE SFE10.7MS3GHY-A
Fi3	VC219000	FLTR. CE SFZ450JL3
IC1	XB760A00	IC LA1266
IC2	XQ944A00	IC LC72131
IC3	iG158100	IC LA3401
IC4	XQ359A00	IC STK311-020B
L1	Vi546100	COIL 220uH
L2	Vi546100	COIL 220uH
L3	Vi546100	COIL 220uH
L4	Vi546100	COIL 220uH
PK1	VQ987600	TUNER. PK ENV-17297G1
PK2	VU333700	COIL. RF. AM 940536051A
Q1	VB433300	TR 2SC1809 M, N, P
Q2	VB433300	TR 2SC1809 M, N, P
Q3	VD678500	TR. DGT DTA114ES
Q4	VC218900	TR 2SC3330 R, S, T
Q5	VG722000	TR. DGT DTC144ES
Q6	iC1815C0	TR 2SC1815 Y
Q7	VD678500	TR. DGT DTA114ES
T1	VC218600	COIL. DT. FM 10.7MHz
T2	GE100470	COIL. IF. AM 450KHz
T3	VT486800	COIL XYA2
T4	VQ138200	FLTR. LC 19KHz
T5	VQ138200	FLTR. LC 19KHz
TE1	VU477800	TERM. ANT AJ-2038-040
TP1	VT969000	PIN. TEST IRS-2049
TP2	VT969000	PIN. TEST IRS-2049
VR1	VJ694000	VR. TRIM B47K Ω
VR2	VJ694000	VR. TRIM B47K Ω
XL1	VC219100	RSNR. CRY5 7.2MHz
XL2	GG000750	RSNR. CE 18.95KHz
XL3	VS860100	RSNR. CE 19KHz
	BB071360	SCR. TERM 8.3x13
	VR282500	PLATE ANT.

* New Parts

RX-496RDS P.C.B. OPERATION & MAIN

Schm Ref.	PART NO.	Description
*	V2054700	P.C.B. OPERATION
CB5	Vi878800	CN. BS. PIN 10P
CB6	VU271600	CN 16P
C16	VH053100	C. CE. TUBLR 0.1uF 50V
C17	VF467300	C. CE. TUBLR 0.01uF 16V
C18	VJ836900	C. EL 10uF 16V
C19	VJ839100	C. EL 1uF 50V
C20	VU545000	C. EL 47000uF 5.5V
C21	VD930900	C. CE. SMI 0.1uF 25V
C22	VH053100	C. CE. TUBLR 0.1uF 50V
C23	VJ839100	C. EL 1uF 50V
C24	VH053100	C. CE. TUBLR 0.1uF 50V
C25	UA655330	C. MYLAR 0.33uF 50V
C25	VH053100	C. CE. TUBLR 0.1uF 50V
D1	VM974600	DIODE. ZENR HZS7A2TD 7.0V
D2	VM974200	DIODE. ZENR HZS5C2TD 5.0V
D3	VD631600	DIODE 1SS133, 176, HSS104
D4	VD631600	DIODE 1SS133, 176, HSS104
D5	VD631600	DIODE 1SS133, 176, HSS104
D6	VD631600	DIODE 1SS133, 176, HSS104
D8	VM974100	DIODE. ZENR HZS5B2TD 5.0V
D13	VD631600	DIODE 1SS133, 176, HSS104
D14	VD631600	DIODE 1SS133, 176, HSS104
D15	VM974300	DIODE. ZENR HZS6A2TD 6.0V
G1	VR463400	TERM. GND D3.5 TP00385
IC4	XU108A00	IC M38B57M6-103FP CPU
Q1	iC174020	TR 2SC1740S R, S
Q2	iA093320	TR 2SA933S Q, R
Q3	iC174020	TR 2SC1740S R, S
Q4	VD678500	TR. DGT DTA114ES
SW1	VG392900	SW. TACT SKHVAA
SW2	VG392900	SW. TACT SKHVAA
SW3	VG392900	SW. TACT SKHVAA
SW4	VG392900	SW. TACT SKHVAA
SW5	VG392900	SW. TACT SKHVAA
SW6	VG392900	SW. TACT SKHVAA
SW11	VG392900	SW. TACT SKHVAA
SW12	VG392900	SW. TACT SKHVAA
SW13	VG392900	SW. TACT SKHVAA
SW14	VG392900	SW. TACT SKHVAA
SW15	VG392900	SW. TACT SKHVAA
SW16	VG392900	SW. TACT SKHVAA
SW17	VG392900	SW. TACT SKHVAA
SW18	VG392900	SW. TACT SKHVAA
SW19	VG392900	SW. TACT SKHVAA
SW20	VG392900	SW. TACT SKHVAA
SW21	VG392900	SW. TACT SKHVAA
SW22	VG392900	SW. TACT SKHVAA
SW23	VG392900	SW. TACT SKHVAA
SW24	VG392900	SW. TACT SKHVAA
SW25	VG392900	SW. TACT SKHVAA
SW26	VG392900	SW. TACT SKHVAA
SW27	VG392900	SW. TACT SKHVAA

* New Parts

Schm Ref.	PART NO.	Description
SW28	VG392900	SW. TACT SKHVAA
SW29	VG392900	SW. TACT SKHVAA
SW30	VG392900	SW. TACT SKHVAA
U1	VU591000	L. DTCT GP1U271X
V1	VT668600	FL. DSPLY 13-BT-140GK
XL1	VD827600	RSNR. CE 4MHz
	VR380100	SPACER FL-T6
	VR519500	SHEET
*	V2060400	P.C.B. MAIN(B)
*	V2060500	P.C.B. MAIN(G)
CB101	VF728300	CN 6P
CB102	VF728200	CN. BS. PIN 10P
CB103	VS839400	CN. BS. PIN 4P
CB104	VS839500	CN 4P
CB105	VG879900	CN. BS. PIN 2P
CB108	VR428900	CN. BS. PIN 4P
CB109	VR428900	CN. BS. PIN 4P
CB111	VP206500	HOLDER. FUS EYF-52BC
CB112	VP206500	HOLDER. FUS EYF-52BC
CB113	VP206500	HOLDER. FUS EYF-52BC (G)
CB114	VP206500	HOLDER. FUS EYF-52BC (G)
CB117	VQ584900	CN. BS. PIN 7P
CB118	VQ584900	CN. BS. PIN 7P
CB120	VD004700	CN. BS. PIN 4P
C101	UM416470	C. EL 4.7uF 50V
C102	UM416470	C. EL 4.7uF 50V
C103	UA652100	C. MYLAR 100pF 50V
C104	UA652100	C. MYLAR 100pF 50V
C105	FG212100	C. CE 100pF 50V
C106	FG212100	C. CE 100pF 50V
C107	UA653100	C. MYLAR 1000pF 50V
C108	UA653100	C. MYLAR 1000pF 50V
C109	VJ837200	C. EL 47uF 16V
C110	VJ837200	C. EL 47uF 16V
C111	VR516400	C. CE 15pF 500V
C112	VR516400	C. CE 15pF 500V
C113	UJ667470	C. EL 47uF 50V
C114	UJ667470	C. EL 47uF 50V
C115	VG291200	C. EL 47uF 50V
C116	VG291200	C. EL 47uF 50V
C117	VR325000	C. MYLAR 100pF 100V
C118	VR325000	C. MYLAR 100pF 100V
C119	VR325000	C. MYLAR 100pF 100V
C120	VR325000	C. MYLAR 100pF 100V
C121	UA654820	C. MYLAR 0.082uF 50V
C122	UA654820	C. MYLAR 0.082uF 50V
C123	UA655100	C. MYLAR 0.1uF 50V
C124	UA655100	C. MYLAR 0.1uF 50V
C125	UA654220	C. MYLAR 0.022uF 50V
C126	UA654220	C. MYLAR 0.022uF 50V
C127	UA652100	C. MYLAR 100pF 50V

* New Parts

RX-496RDS P.C.B. MAIN

Schm Ref.	PART NO.	Description
C128	VS741700	C. CE. SAFTY 0.01uF 275V
C129	VK182500	C. EL 330uF 63V
C131	UM416470	C. EL 4.7uF 50V
C133	VC815000	C. EL 220uF 6.3V
C134	UM416470	C. EL 4.7uF 50V
C135	UM416470	C. EL 4.7uF 50V
△ C136	Vi846000	C. EL 22uF 63V
C137	UM416470	C. EL 4.7uF 50V
C138	UJ667470	C. EL 47uF 50V
C139	UJ667470	C. EL 47uF 50V
△ C140	V2376100	C. EL 6800uF 63V
△ C141	V2376100	C. EL 6800uF 63V
△ C142	VR325400	C. MYLAR 0.1uF 100V
△ C143	VR325400	C. MYLAR 0.1uF 100V
C144	UA653100	C. MYLAR 1000pF 50V
C145	FG214100	C. CE 0.01uF 50V
C146	UA653100	C. MYLAR 1000pF 50V
C147	UA654100	C. MYLAR 0.01uF 50V
△ C149	VK457600	C. EL 330uF 25V
C152	UA654100	C. MYLAR 0.01uF 50V
C153	UA654100	C. MYLAR 0.01uF 50V
C154	UA654100	C. MYLAR 0.01uF 50V
C156	UA654100	C. MYLAR 0.01uF 50V
C157	UA654100	C. MYLAR 0.01uF 50V
C158	UA654100	C. MYLAR 0.01uF 50V
C159	UA654100	C. MYLAR 0.01uF 50V
C161	UA654100	C. MYLAR 0.01uF 50V
C162	UA654100	C. MYLAR 0.01uF 50V
C164	UM416470	C. EL 4.7uF 50V
C165	UK665470	C. EL 0.47uF 50V
C171	UA654100	C. MYLAR 0.01uF 50V
C191	VH053100	C. CE. TUBLR 0.1uF 50V
D101	VN008700	DIODE 1SS270A
D102	VN008700	DIODE 1SS270A
D106	VM976300	DIODE. ZENR HZS242TD 24V
D107	VM976300	DIODE. ZENR HZS242TD 24V
△ D108	VS997800	DIODE 1T2
D109	VM975900	DIODE. ZENR HZS162TD 16V
D110	VM975800	DIODE. ZENR HZS152TD 15V
△ D111	iH001090	DIODE. BRG S4VB20 2.6A 200V
D112	VD631600	DIODE 1SS133, 176, HSS104
△ D113	VS997800	DIODE 1T2
D117	VD631600	DIODE 1SS133, 176, HSS104
△ F101	KB001660	FUSE T1.6A 250V
△ F102	KB000690	FUSE T2.5A 250V(G)
△ FR101	VK188400	R. FUS 330Ω 1/4W
△ FR102	VK188400	R. FUS 330Ω 1/4W
△ FR103	VK189000	R. FUS 1KΩ 1/4W
△ FR104	VK189000	R. FUS 1KΩ 1/4W
G105	VR463400	TERM. GND D3.5 TP00385
△ JK101	VY687200	JACK. PHONE JY-6317-02-030 NUT
△ JK102	VU543300	OUTLET. AC 1P(B)
△ JK102	VU543400	OUTLET. AC 2P(G)

* New Parts

Schm Ref.	PART NO.	Description
L103	VP575600	COIL 1.5uH
L104	VP575600	COIL 1.5uH
△ Q101	VP883000	TR 2SA893A D, E
△ Q102	VP883000	TR 2SA893A D, E
△ Q103	VP883000	TR 2SA893A D, E
△ Q104	VP883000	TR 2SA893A D, E
△ Q105	VR325600	TR 2SC2229 O, Y
△ Q106	VR325600	TR 2SC2229 O, Y
△ Q107	iC174020	TR 2SC1740S R, S
△ Q108	iC174020	TR 2SC1740S R, S
△ Q109	VP872700	TR 2SC4488 S, T
△ Q110	VP872700	TR 2SC4488 S, T
△ Q111	VP872600	TR 2SA1708 S, T
△ Q112	VP872600	TR 2SA1708 S, T
Q113	VP883100	TR 2SC1890A D, E
Q114	VP883100	TR 2SC1890A D, E
Q115	VP883000	TR 2SA893A D, E
Q116	iC174020	TR 2SC1740S R, S
Q117	iC174020	TR 2SC1740S R, S
Q118	iC287820	TR 2SC2878 A, B
Q119	iC174020	TR 2SC1740S R, S
△ Q120	iA101521	TR 2SA1015 Y
△ Q121	VN996900	TR 2SC4495
Q122	iC174020	TR 2SC1740S R, S
△ Q128	VR402300	TR 2SB647 C, D
△ Q129A	iX630850	TR 2SA1695 O, P, Y
△ Q129C	iX630850	TR 2SA1695 O, P, Y
△ Q130A	iX630850	TR 2SA1695 O, P, Y
△ Q130C	iX630850	TR 2SA1695 O, P, Y
Q133	iE000020	FET 2SK30ATM GR
△ R113	HV454470	R. CAR. FP 47Ω 1/4W
△ R114	HV454470	R. CAR. FP 47Ω 1/4W
R127	HV456270	R. CAR. FP 2.7KΩ 1/4W
R128	HV456270	R. CAR. FP 2.7KΩ 1/4W
R131	HV456100	R. CAR. FP 1KΩ 1/4W
R132	HV456100	R. CAR. FP 1KΩ 1/4W
R133	HV453470	R. CAR. FP 4.7Ω 1/4W
R134	HV453470	R. CAR. FP 4.7Ω 1/4W
R135	HV453470	R. CAR. FP 4.7Ω 1/4W
R136	HV453470	R. CAR. FP 4.7Ω 1/4W
△ R137	VU981700	R. MIL. PLAT 0.22Ω+0.22 3W
△ R138	VU981700	R. MIL. PLAT 0.22Ω+0.22 3W
△ R145	HL314100	R. MIL. OXD 10Ω 1W
△ R146	HL314100	R. MIL. OXD 10Ω 1W
R151	HV454100	R. CAR. FP 10Ω 1/4W
R152	HV454100	R. CAR. FP 10Ω 1/4W
R159	VP944500	R. MIL. OXD 390Ω 1W
R160	VP944500	R. MIL. OXD 390Ω 1W
△ R163	HL314470	R. MIL. OXD 47Ω 1W
△ R171	HL315680	R. MIL. OXD 680Ω 1W
R173	HV456100	R. CAR. FP 1KΩ 1/4W
△ R177	HV453100	R. CAR. FP 1Ω 1/4W
△ R178	HV454100	R. CAR. FP 10Ω 1/4W

* New Parts

RX-496RDS P.C.B. MAIN & INPUT

Schm Ref.	PART NO.	Description
R179	HV457100	R. CAR. FP 10K Ω 1/4W
R189	HL315680	R. MTL. OXD 680 Ω 1W
R196	HV455100	R. CAR. FP 100 Ω 1/4W
RY101	VK438300	RELAY DH24D2-OT/M2
RY102	VU398500	RELAY DC LK1AF-12V
SW101	VV523900	SW. PUSH PBS-YM-001
SW103	VZ361100	SW. SLIDE SL13B-022-AMC1
T101	XC084A00	TRANS. PWR
TE101	VU819700	TERM. SP 8P
	VJ828000	PIN IMSA-6024-03E
	BB071360	SCR. TERM 8. 3x13
	V2569900	PLATE. GND
	VP753100	HEAT. SINK IC-1625-MML
	Ei330166	SCR. BND. HD 3x16 FCRM3-BL
	VY834500	SUPRT
	V2060000	P. C. B. INPUT
CB101	VD004500	CN. BS. PIN 2P
CB103	VQ961500	CN. BS. PIN 12P
CB104	VQ963300	CN. BS. PIN 12P
CB105	Vi878600	CN. BS. PIN 8P
CB106	VK025200	CN. BS. PIN 8P
CB107	VU271600	CN 16P
CB108	VQ963600	CN. BS. PIN 15P
CB109	VK025500	CN. BS. PIN 11P
CB110	Vi878900	CN. BS. PIN 11P
CB111	Vi878400	CN. BS. PIN 6P
CB112	Vi878000	CN. BS. PIN 2P
CB114	Vi878000	CN. BS. PIN 2P
C101	UA652100	C. MYLAR 100pF 50V
C102	UA652220	C. MYLAR 220pF 50V
C103	UA652100	C. MYLAR 100pF 50V
C104	UA652220	C. MYLAR 220pF 50V
C105	VF466800	C. CE. TUBLR 100pF 50V
C106	VF466800	C. CE. TUBLR 100pF 50V
C107	VF466800	C. CE. TUBLR 100pF 50V
C108	VF466800	C. CE. TUBLR 100pF 50V
C109	VF466800	C. CE. TUBLR 100pF 50V
C110	VF466800	C. CE. TUBLR 100pF 50V
C111	VF466700	C. CE. TUBLR 47pF 50V
C112	VF466700	C. CE. TUBLR 47pF 50V
C113	VF466800	C. CE. TUBLR 100pF 50V
C114	VF466800	C. CE. TUBLR 100pF 50V
C115	VF466700	C. CE. TUBLR 47pF 50V
C116	VF466700	C. CE. TUBLR 47pF 50V
C123	VC815000	C. EL 220uF 6.3V
C124	UA653910	C. MYLAR 9100pF 50V
C125	UA653910	C. MYLAR 9100pF 50V
C126	VC815000	C. EL 220uF 6.3V
C127	VJ839200	C. EL 2.2uF 50V
C128	UA653330	C. MYLAR 3300pF 50V
C129	VJ837200	C. EL 47uF 16V

* New Parts

Schm Ref.	PART NO.	Description
C130	UA654330	C. MYLAR 0.033uF 50V
C131	UA654330	C. MYLAR 0.033uF 50V
C132	UA653330	C. MYLAR 3300pF 50V
C133	VJ837200	C. EL 47uF 16V
C134	VJ839200	C. EL 2.2uF 50V
C137	VH053100	C. CE. TUBLR 0.1uF 50V
C138	VH053100	C. CE. TUBLR 0.1uF 50V
C139	VG722100	C. EL 1uF 50V
C140	VH053100	C. CE. TUBLR 0.1uF 50V
C141	UJ638470	C. EL 470uF 16V
C142	UA652100	C. MYLAR 100pF 50V
C143	UA652100	C. MYLAR 100pF 50V
C144	VJ837200	C. EL 47uF 16V
C145	VJ837200	C. EL 47uF 16V
C147	VJ839000	C. EL 0.47uF 50V
C148	UA652100	C. MYLAR 100pF 50V
C149	VG291200	C. EL 47uF 50V
C150	VJ839200	C. EL 2.2uF 50V
C151	VG291200	C. EL 47uF 50V
C152	VJ839200	C. EL 2.2uF 50V
C153	UA652100	C. MYLAR 100pF 50V
C155	VJ839000	C. EL 0.47uF 50V
C156	VG290900	C. EL 10uF 50V
C157	FG211470	C. CE 47pF 50V
C158	UA654100	C. MYLAR 0.01uF 50V
C159	UA654100	C. MYLAR 0.01uF 50V
C160	FG211470	C. CE 47pF 50V
C161	VG290900	C. EL 10uF 50V
C162	VH053100	C. CE. TUBLR 0.1uF 50V
C164	VF466800	C. CE. TUBLR 100pF 50V
C165	VF466800	C. CE. TUBLR 100pF 50V
C166	UA655120	C. MYLAR 0.12uF 50V
C167	UA654330	C. MYLAR 0.033uF 50V
C168	UA654330	C. MYLAR 0.033uF 50V
C169	UA655120	C. MYLAR 0.12uF 50V
C170	VG279000	C. CE. TUBLR 820pF 50V
C171	UA654680	C. MYLAR 0.068uF 50V
C172	UA654680	C. MYLAR 0.068uF 50V
C173	VG279000	C. CE. TUBLR 820pF 50V
D101	VM974100	DIODE. ZENR HZS5B2TD 5.0V
D102	VM975500	DIODE. ZENR HZS12A2TD 12V
D103	VS132300	LED(re) SLR-325VCT31
IC101	XM356A00	IC NJM2068LD
IC102	XP894A00	IC LC78211
IC104	XF494A00	IC LB1641
IC105	XM356A00	IC NJM2068LD
PJ101	VN308700	JACK. PIN 6P
PJ102	VV306900	JACK. PIN 4P
PJ103	VV306900	JACK. PIN 4P
Q101	VG722000	TR. DGT DTC144ES
Q105	VP872700	TR 2SC4488 S, T
Q106	iC287820	TR 2SC2878 A, B
Q107	iC287820	TR 2SC2878 A, B

* New Parts

RX-496RDS P.C.B. INPUT & TUNER

Schm Ref.	PART NO.	Description
R123	HV456680	R. CAR. FP 6.8K Ω 1/4W
R153	HV453220	R. CAR. FP 2.2 Ω 1/4W
R154	HV453220	R. CAR. FP 2.2 Ω 1/4W
R155	HV454100	R. CAR. FP 10 Ω 1/4W
R156	HV454100	R. CAR. FP 10 Ω 1/4W
R159	HV453470	R. CAR. FP 4.7 Ω 1/4W
R168	HL315100	R. MTL. OXD 100 Ω 1W
R175	HL315100	R. MTL. OXD 100 Ω 1W
SW101	VV399800	SW. PUSH SPUN12
VR101	VR710500	VR. MTR A100K Ω
VR102	VP741800	VR B20K Ω
VR103	VP741900	VR G25K Ω
VR104	VP700700	VR A100K Ω
VR105	VP742000	VR MN100K Ω
	VR435100	PLATE W16
	VV173600	P.C.B. TUNER
CB4	VQ961800	CN. BS. PIN 15P
C1	VG291200	C. EL 47uF 50V
C2	VF467300	C. CE. TUBLR 0.01uF 16V
C3	VG275800	C. CE. TUBLR 8.2pF 50V
C4	VG291200	C. EL 47uF 50V
C5	VF467300	C. CE. TUBLR 0.01uF 16V
C6	VG291200	C. EL 47uF 50V
C7	VJ839100	C. EL 1uF 50V
C8	VF467300	C. CE. TUBLR 0.01uF 16V
C9	VF467300	C. CE. TUBLR 0.01uF 16V
C10	VF467300	C. CE. TUBLR 0.01uF 16V
C11	VF467000	C. CE. TUBLR 1000pF 50V
C12	VJ836900	C. EL 10uF 16V
C13	VJ836900	C. EL 10uF 16V
C14	VF466800	C. CE. TUBLR 100pF 50V
C15	VF467000	C. CE. TUBLR 1000pF 50V
C16	VF466700	C. CE. TUBLR 47pF 50V
C17	VG291200	C. EL 47uF 50V
C18	VJ599000	C. CE. TUBLR 0.047uF 16V
C19	VA761200	C. CE 33pF 50V
C20	VG291200	C. EL 47uF 50V
C21	VJ599000	C. CE. TUBLR 0.047uF 16V
C22	UM216330	C. EL 3.3uF 50V
C23	VF467300	C. CE. TUBLR 0.01uF 16V
C24	UM416470	C. EL 4.7uF 50V
C25	UM216330	C. EL 3.3uF 50V
C26	VJ836900	C. EL 10uF 16V
C27	VF467300	C. CE. TUBLR 0.01uF 16V
C28	VA761200	C. CE 33pF 50V
C29	VJ839100	C. EL 1uF 50V
C30	VJ839100	C. EL 1uF 50V
C31	VG291200	C. EL 47uF 50V
C32	VJ839000	C. EL 0.47uF 50V
C33	VJ839100	C. EL 1uF 50V
C34	UA654470	C. MYLAR 0.047uF 50V
C35	UM216330	C. EL 3.3uF 50V

* New Parts

Schm Ref.	PART NO.	Description
C36	UA652470	C. MYLAR 470pF 50V
C37	UA652470	C. MYLAR 470pF 50V
C38	VF466900	C. CE. TUBLR 470pF 50V
C39	VJ836900	C. EL 10uF 16V
C40	UM216330	C. EL 3.3uF 50V
C41	UA653390	C. MYLAR 3900pF 50V
C42	UM407220	C. EL 22uF 25V
C43	UA653390	C. MYLAR 3900pF 50V
C44	UM216330	C. EL 3.3uF 50V
C45	VG291200	C. EL 47uF 50V
C46	VG291200	C. EL 47uF 50V
C47	VG291200	C. EL 47uF 50V
C48	VF466800	C. CE. TUBLR 100pF 50V
C49	UA652120	C. MYLAR 120pF 50V
C50	VJ599000	C. CE. TUBLR 0.047uF 16V
D1	iF004600	DIODE 1SS133
D2	iF004600	DIODE 1SS133
D3	VG437800	DIODE. ZENR MTZJ5.6C 5.6V
Fi1	GG000560	FLTR. CE SFE10.7MS3GHY-A
Fi2	GG000560	FLTR. CE SFE10.7MS3GHY-A
Fi3	VC219000	FLTR. CE SFZ450JL3
IC1	XB760A00	IC LA1266
IC2	XQ944A00	IC LC72131
IC3	iG158100	IC LA3401
IC4	XQ359A00	IC STK311-020B
L1	Vi546100	COIL 220uH
L2	Vi546100	COIL 220uH
L3	Vi546100	COIL 220uH
L4	Vi546100	COIL 220uH
PK1	VQ987600	TUNER. PK ENV-17297G1
PK2	VU333700	COIL. RF. AM 940536051A
Q1	VB433300	TR 2SC1809 M, N, P
Q2	VB433300	TR 2SC1809 M, N, P
Q3	VD678500	TR. DGT DTA114ES
Q4	VC218900	TR 2SC3330 R, S, T
Q5	VG722000	TR. DGT DTC144ES
Q6	iC1815C0	TR 2SC1815 Y
Q7	VD678500	TR. DGT DTA114ES
T1	VC218600	COIL. DT. FM 10.7MHz
T2	GE100470	COIL. IF. AM 450KHz
T3	VT486800	COIL XYA2
T4	VQ138200	FLTR. LC 19KHz
T5	VQ138200	FLTR. LC 19KHz
TE1	VU477800	TERM. ANT AJ-2038-040
TP1	VT969000	PIN. TEST IRS-2049
TP2	VT969000	PIN. TEST IRS-2049
VR1	VJ694000	VR. TRIM B47K Ω
VR2	VJ694000	VR. TRIM B47K Ω
XL1	VC219100	RSNR. CRY 7.2MHz
XL2	GG000750	RSNR. CE 18.95KHz
XL3	VS860100	RSNR. CE 19KHz
	BB071360	SCR. TERM 8.3x13
	VR282500	PLATE ANT.

* New Parts

A

B

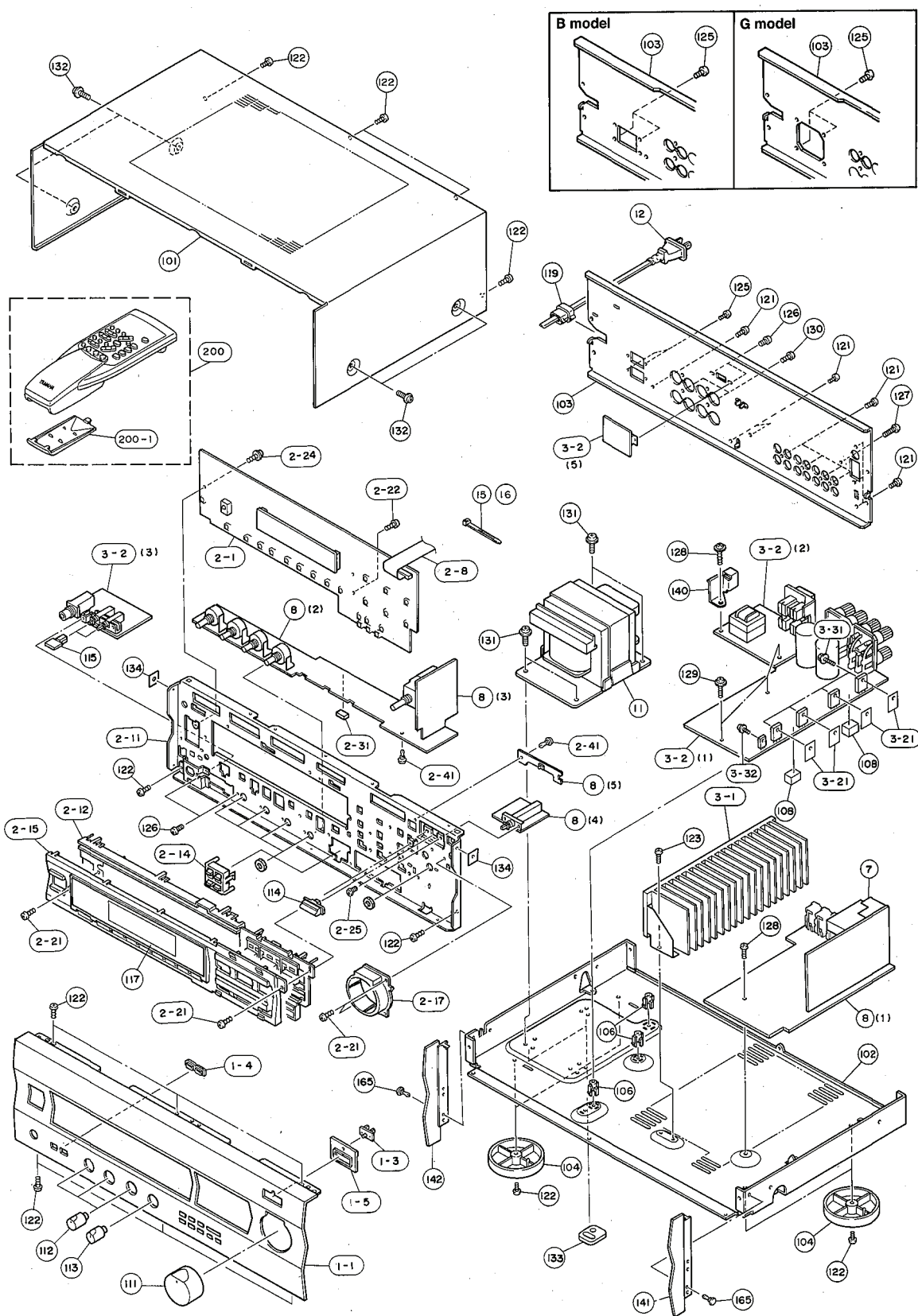
C

D

E

RX-396RDS/RX-496RDS

RX-396RDS EXPLODED VIEW



■ RX-396RDS MECHANICAL PARTS

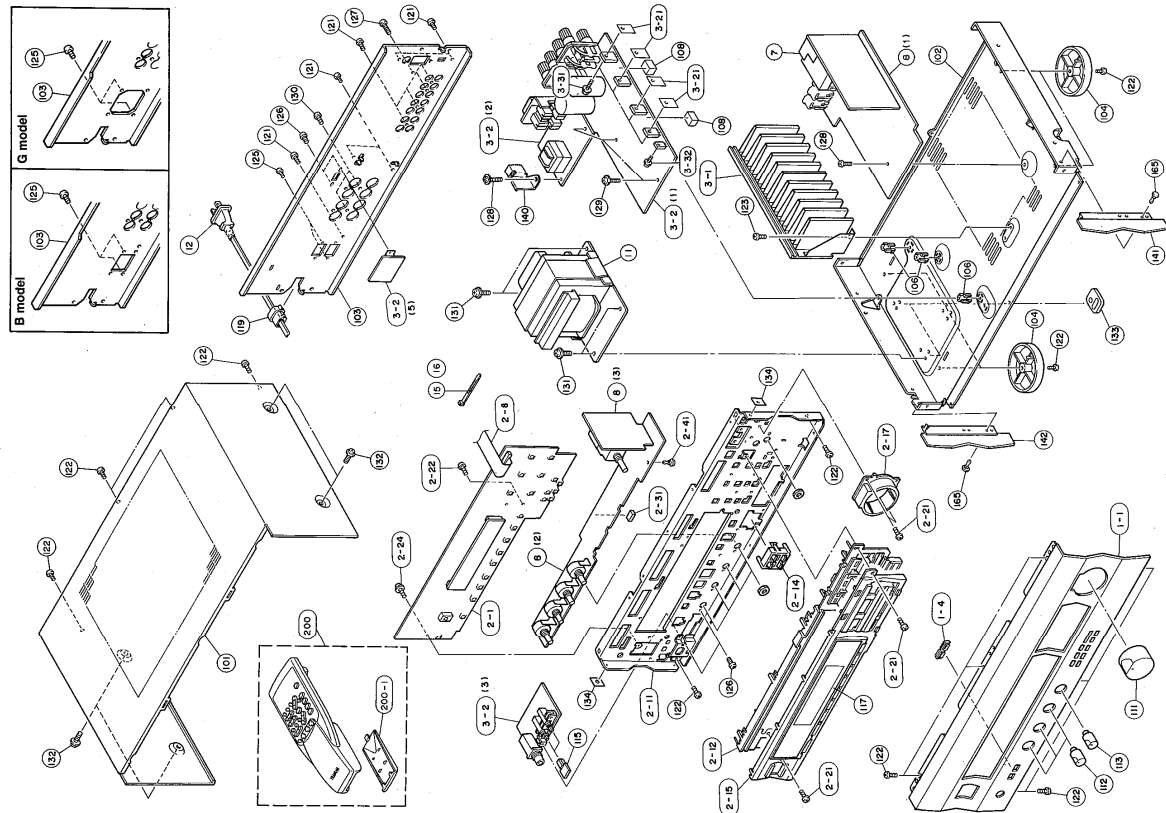
Ref. No.	PART NO.	Description	Remarks	Markets
* 1-1	VZ702200	FRONT PANEL	BL	
* 1-1	VZ702300	FRONT PANEL	TI	
1-4	W123700	ESCUOTHEON, 3/8	BL	
1-4	W123800	ESCUOTHEON, 3/8	TI	
* 2-1	V2054700	P.C.B. ASS'Y		
2-8	MF16200	FLEXIBLE FLAT CABLE		
* 2-11	VZ701700	SUB CHASSIS		
* 2-12	VZ702700	BUTTON CASE 6	BL	
* 2-12	VZ702800	BUTTON CASE 6	TI	
2-14	W137900	BUTTON, RDS	BL	
2-14	W138000	BUTTON, RDS	TI	
* 2-15	VZ702900	SUB PANEL CASE 6	BL	
* 2-15	VZ703000	SUB PANEL CASE 6	TI	
2-17	W149500	ESCUOTHEON, VOL	BL	
2-17	W149600	ESCUOTHEON, VOL	TI	
2-21	E1330086	BIND HEAD B-TITE SCREW	FORM3-BL	
2-22	EP630220	BIND HEAD P-TITE SCREW	ZMC2-BL	
2-24	V1669300	PW HEAD B-TITE SCREW	MFC2	
2-31	VZ092400	DAMPER	6x5x10	
2-41	VQ368500	PUSH RIVET	P3545-B	
* 3-1	VZ702500	HEAT SINK ASS'Y		(B)
* 3-2	VZ055500	P.C.B. ASS'Y		(G)
* 3-2	VZ055600	P.C.B. ASS'Y		
3-21	VK195900	SHEET	19x24	
3-31	VK173200	SCREW, TRANSISTOR	3x15 SP	
3-32	E1330086	BIND HEAD B-TITE SCREW	FORM3-BL	
7	W173600	P.C.B. ASS'Y	TUNER	
* 8	VZ055000	P.C.B. ASS'Y	INPUT	
* 11	XU565A00	POWER TRANSFORMER		
△ 12	VN363700	POWER CORD ASS'Y		(G)
△ 12	VN680700	POWER CORD ASS'Y		(B)
15	VU590000	BINDING TIE		
16	VZ625600	BINDING TIE		
101	W140400	TOP COVER	BL	
101	W140500	TOP COVER	TI	
102	VQ794000	CHASSIS		
103	VZ557300	REAR PANEL		
103	VZ557400	REAR PANEL		
104	VQ250000	LEG		
106	VR264400	SPACER		
108	VQ366100	DAMPER, PCB		
111	W148800	KNOB	BL	
111	W148900	KNOB	TI	
112	W311000	KNOB	BL	
112	W311400	KNOB	TI	
113	VZ529900	KNOB	BL	
113	VZ530000	KNOB	TI	
115	W123500	BUTTON, 3/8	BL	
115	W123600	BUTTON, 3/8	TI	
117	VZ702600	SHEET, WINDOW		
119	VN158600	CORD STOPPER		
121	VN413300	BIND HEAD BONDING B-T. SCREW	No. 2104	
122	E1330086	BIND HEAD B-TITE SCREW	3x8	
			FORM3-BL	

* New Parts

Ref. No.	PART NO.	Description	Remarks	Markets
123	E1030046	BIND HEAD TAPPING SCREW	3x4	ZMC2-Y
125	E1030086	BIND HEAD B-TITE SCREW	3x8	ZMC2-Y
126	ED330066	BIND HEAD SCREW	3x6	FORM3-BL
127	VS997700	BIND HEAD S-TITE SCREW	3x10	MFN133
128	VT669300	PW HEAD B-TITE SCREW	3x8-8	MFC2
129	VT669400	PW HEAD B-TITE SCREW	3x15-8	MFC2
130	VY731200	BONDING HEAD TAPPING SCREW	3x10	MFN133
131	EK365090	PW HEAD S-TITE SCREW	4x8-10	FORM3-BL
132	EK365090	PW HEAD S-TITE SCREW	4x8-10	FORM3-BL
132	EX601150	BW HEAD S-TITE SCREW	4x8-10	FMN3-BL
133	VY731400	DAMPER	HOLE	TI
134	VY989400	DAMPER	SIDE	
140	VZ319700	STOPPER	SCREW	
141	W124500	PLATE SIDE R	130	BL
141	W124600	PLATE SIDE R	130	TI
142	W124300	PLATE SIDE L	130	BL
142	W124400	PLATE SIDE L	130	TI
165	VQ368600	PUSH RIVET	P3555-B	
		ACCESSORIES		
* 200	VZ453500	REMOTE CONTROL TRANSMITTER	SEGH20035A	RAX7
200-1	CX679050	LID		
	VQ147100	ANTENNA, FM	IP 1.4m	
	VR248500	ANTENNA, AM LOOP	IP 1.0m	
	VE364900	ANTENNA ADAPTER	PAL	75-300Ω
		BATTERY, MANGANESE	SUM-3, AA, R06	

* New Parts

■ RX-496RDS EXPLODED VIEW



■ RX-496RDS MECHANICAL PARTS

Ref. No.	PART NO.	Description	Remarks	Markets
* 1-1	VZ701900	FRONT PANEL	BL	
* 1-1	VZ702000	FRONT PANEL	TI	
1-3	W185600	LENS, LED		
1-4	W123700	ESCUTCHEON, 3/8	D2	
1-4	W123800	ESCUTCHEON, 3/8	2P	
1-5	W185400	ESCUTCHEON	8x26	
1-5	W185500	ESCUTCHEON	8x26	
2-1	V2054700	P.C.B. ASS'Y	OPERATION	
2-8	MF116200	FLEXIBLE FLAT CABLE	16P 200mm	
* 2-11	VZ701700	SUB CHASSIS		
2-12	VZ702700	BUTTON CASE 6	BL	
2-12	VZ702800	BUTTON CASE 6	TI	
2-14	W137900	BUTTON, RDS	BL	
2-14	W138000	BUTTON, RDS	TI	
2-15	VZ702900	SUB PANEL CASE 6	BL	
2-15	VZ703000	SUB PANEL CASE 6	TI	
2-17	W149500	ESCUTCHEON, VOL	BL	
2-17	W149600	ESCUTCHEON, VOL	TI	
2-21	E1330086	BIND HEAD B-TITE SCREW	FORM3-BL	
2-22	EP630220	BIND HEAD P-TITE SCREW	ZMC2-BL	
2-24	VT669300	PW HEAD B-TITE SCREW	MFC2	
2-25	ED330066	BIND HEAD SCREW	FORM3-BL	
2-31	VZ092400	DAMPER	6x5x10	
2-41	VQ368500	PUSH RIVET	P3545-B	
3-1	VQ967700	HEAT SINK ASS'Y	MAIN	(B)
3-2	V2060400	P.C.B. ASS'Y	MAIN	(G)
3-2	V2060500	P.C.B. ASS'Y		
3-21	VK195900	SHEET	19x24	
3-31	VK173200	SCREW, TRANSISTOR	3x15 SP	
3-32	E1330086	BIND HEAD B-TITE SCREW	FORM3-BL	
7	V173600	P.C.B. ASS'Y	3x8	
8	V2060000	P.C.B. ASS'Y	TUNER	
11	XU575000	POWER TRANSFORMER	INPUT	
12	VN363700	POWER CORD ASS'Y		(G)
12	VS880700	POWER CORD ASS'Y		(B)
15	VI590000	BINDING TIE		
16	VZ525600	BINDING TIE		
101	W140400	TOP COVER	BL	
101	W140500	TOP COVER	TI	
102	VQ794000	CHASSIS		
103	VZ556700	REAR PANEL		
103	VZ556800	REAR PANEL		
104	VS025000	LEG		
106	VR264400	SPACER, PCB	D60xH21	
108	VQ366100	DAMPER, PCB	H8	
111	W148800	KNOB	D40	
111	W148900	KNOB	D40	
112	W311000	KNOB	D14	
112	W311400	KNOB	D14	
113	VZ529900	KNOB	D14L	
113	VZ530000	KNOB	D14L	
114	W185200	BUTTON	8x26	
114	W185300	BUTTON	8x26	

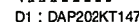
* New Parts

Ref. No.	PART NO.	Description	Remarks	Markets
115	VV123500	BUTTON, 3/8	BL	
115	VV123600	BUTTON, 3/8	TI	
* 117	VZ702600	SHEET, WINDOW		
119	VN158600	CORD STOPPER	No. 2104	
121	VN413300	BIND HEAD BONDING B-T. SCREW	3x8 MFZN2-BL	
122	Ei330086	BIND HEAD B-TITE SCREW	3x8 FCRM3-BL	
123	Ei030046	BIND HEAD TAPPING SCREW	3x4 ZMC2-Y	
125	Ei030086	BIND HEAD B-TITE SCREW	3x8 ZMC2-Y	
126	ED330066	BIND HEAD SCREW	3x6 FCRM3-BL	
127	VS997700	BIND HEAD S-TITE SCREW	3x10 MFNI33	
128	VT669300	PW HEAD B-TITE SCREW	3x8-8 MFC2	
129	VT669400	PW HEAD B-TITE SCREW	3x15-8 MFC2	
130	VY731200	BONDING HEAD TAPPING SCREW	3x10 MFNI33	
131	EK365090	PW HEAD S-TITE SCREW	4x8-10 FCRM3-BL	
132	EK365090	PW HEAD S-TITE SCREW	4x8-10 FCRM3-BL	BL
132	EX601150	BW HEAD S-TITE SCREW	4x8-10 FNM3-BL	TI
133	VY731400	DAMPER	HOLE	
134	VY989400	DAMPER	SIDE	
140	VZ319700	STOPPER	SCREW	
141	VV124500	PLATE SIDE R	130	BL
141	VV124600	PLATE SIDE R	130	TI
142	VV124300	PLATE SIDE L	130	BL
142	VV124400	PLATE SIDE L	130	TI
165	VQ368600	PUSH RIVET	P3555-B	
ACCESSORIES				
* 200	VZ453500	REMOTE CONTROL TRANSMITTER	SBGH20035A RAX7	
200-1	CX679050	LID	74x34BLALPS	
	VQ147100	ANTENNA, FM	1P 1.4m	
	VR248500	ANTENNA, AM LOOP	1P 1.0m	
	VE364900	ANTENNA ADAPTER	PAL 75-300Ω	
		BATTERY, MANGANESE	SUM-3, AA, R06	

* New Parts

REMOTE CONTROL TRANSMITTER

■ SCHEMATIC DIAGRAM



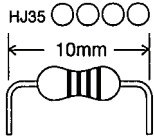
Key No.	Function	HEX	
		CUSTOM	DATA
1	INPUT PHONO	7A	14
3	SLEEP	7A	57
4	POWER	7A	1F
5	INPUT CD	7A	15
6	CD PLAY	7A	08
7	CD SKIP >>	7A	0A
8	CD SKIP <<	7A	0B
9	CD DISC SKIP	7A	4F
10	CD PAUSE/STOP	7A	09
11	CD SEARCH >>	7A	0C
12	CD SEARCH <<	7A	0D
13	INPUT TUNER	7A	16
14	TUNER A/B/C/D/E	7A	12
15	TUNER PRESET +	7A	10
16	TUNER PRESET -	7A	11
17	INPUT TAPE 1	7A	18
18	TAPE DIR B	7A	40
19	TAPE DECK A/B	7A	06
20	TAPE DIR A	7A	07
21	INPUT TAPE 2	7A	19
22	TAPE >>	7A	02
23	TAPE PLAY	7A	00
24	TAPE <<	7A	01
27	TAPE STOP	7A	03
28	TAPE REC/PAUSE	7A	04
29	INPUT AUX	7A	17
33	VOLUME +	7A	1A
34	VOLUME -	7A	1B

Parts List for Carbon Resistors

Value	1/4W Type Part No.	1/6W Type Part No.	Value	1/4W Type Part No.	1/6W Type Part No.
1.0 Ω	HJ35 3100	HF85 3100	10 k Ω	HF45 7100	HF45 7100
1.8 Ω	HJ35 3180	*	11 k Ω	HF45 7110	HF45 7110
2.2 Ω	HJ35 3220	HF85 3220	12 k Ω	HJ35 7120	HF85 7120
3.3 Ω	HJ35 3330	HF85 3330	13 k Ω	HF45 7130	HF45 7130
4.7 Ω	HJ35 3470	HF85 3470	15 k Ω	HF45 7150	HF45 7150
5.6 Ω	HJ35 3560	HF85 3560	18 k Ω	HF45 7180	HF45 7180
10 Ω	HF45 4100	HF45 4100	22 k Ω	HF45 7220	HF45 7220
15 Ω	HJ35 4150	HF85 4150	24 k Ω	HF45 7240	HF45 7240
22 Ω	HF45 4220	HF45 4220	27 k Ω	HJ35 7270	HF85 7270
27 Ω	HJ35 4270	HF85 4270	30 k Ω	HF45 7300	HF45 7300
33 Ω	HF45 4330	HF45 4330	33 k Ω	HF45 7330	HF45 7330
39 Ω	HJ35 4470	HF85 4390	36 k Ω	HF45 7360	HF45 7360
47 Ω	HF45 4470	HF45 4470	39 k Ω	HF45 7390	HF45 7390
56 Ω	HF45 4560	HF45 4560	47 k Ω	HF45 7470	HF45 7470
68 Ω	HF45 4680	HF45 4680	51 k Ω	HF45 7510	HF45 7510
75 Ω	HF45 4750	HF45 4750	56 k Ω	HF45 7560	HF45 7560
82 Ω	HF45 4820	HF45 4820	62 k Ω	HF45 7620	HF45 7620
91 Ω	HF45 4910	HF45 4910	68 k Ω	HF45 7680	HF45 7680
100 Ω	HF45 5100	HF45 5100	82 k Ω	HF45 7820	HF45 7820
110 Ω	HJ35 5110	HF85 5110	91 k Ω	HF45 7910	HF45 7910
120 Ω	HF45 5120	HF45 5120	100 k Ω	HF45 8100	HF45 8100
150 Ω	HF45 5150	HF45 5150	110 k Ω	HF45 8110	HF45 8110
160 Ω	HJ35 5160	*	120 k Ω	HF45 8120	HF45 8120
180 Ω	HF45 5180	HF45 5180	150 k Ω	HF45 8150	HF45 8150
200 Ω	HF45 5200	HF45 5200	180 k Ω	HF45 8180	HF45 8180
220 Ω	HF45 5220	HF45 5220	220 k Ω	HJ35 8220	HF85 8220
270 Ω	HF45 5270	HF45 5270	270 k Ω	HF45 8270	HF45 8270
330 Ω	HF45 5330	HF45 5330	300 k Ω	HF45 8300	HF45 8300
390 Ω	HF45 5390	HF45 5390	330 k Ω	HF45 8330	HF45 8330
430 Ω	HF45 5430	HF45 5430	390 k Ω	HJ35 8390	HF85 8390
470 Ω	HF45 5470	HF45 5470	470 k Ω	HF45 8470	HF45 8470
510 Ω	HF45 5510	HF45 5510	560 k Ω	HJ35 8560	HF85 8560
560 Ω	HF45 5560	HF45 5560	680 k Ω	HJ35 8680	HF85 8680
680 Ω	HF45 5680	HF45 5680	820 k Ω	HJ35 8820	HF85 8820
820 Ω	HF45 5820	HF45 5820	1.0 M Ω	HF45 9100	HF45 9100
910 Ω	HF45 5910	HF45 5910	1.2 M Ω	HJ35 9120	*
1.0 k Ω	HF45 6100	HF45 6100	1.5 M Ω	HJ35 9150	HF85 9150
1.2 k Ω	HF45 6120	HF45 6120	1.8 M Ω	HJ35 9180	HF85 9180
1.5 k Ω	HF45 6150	HF45 6150	2.2 M Ω	HJ35 9220	HF85 9220
1.8 k Ω	HF45 6180	HF45 6180	3.3 M Ω	HJ35 9330	HF85 9330
2.0 k Ω	HJ35 6200	HF85 6200	3.9 M Ω	HJ35 9390	*
2.2 k Ω	HF45 6220	HF45 6220	4.7 M Ω	HJ35 9470	HF85 9470
2.4 k Ω	HJ35 6240	HF85 6240			
2.7 k Ω	HF45 6270	HF45 6270			
3.0 k Ω	HF45 6300	HF45 6300			
3.3 k Ω	HF45 6330	HF45 6330			
3.6 k Ω	HJ35 6360	HF85 6360			
3.9 k Ω	HF45 6390	HF45 6390			
4.7 k Ω	HF45 6470	HF45 6470			
5.1 k Ω	HF45 6510	HF45 6510			
5.6 k Ω	HF45 6560	HF45 6560			
6.8 k Ω	HF45 6680	HF45 6680			
8.2 k Ω	HF45 6820	HF45 6820			
9.1 k Ω	HF45 6910	HF45 6910			

1/4W Type

HJ35 ○○○○



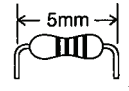
10mm

1/4W Type

HF45 ○○○○

1/6W Type

HF85 ○○○○



5mm

RX-396RDS/RX-496RDS

YAMAHA

RX-396RDS
RX-496RDS
