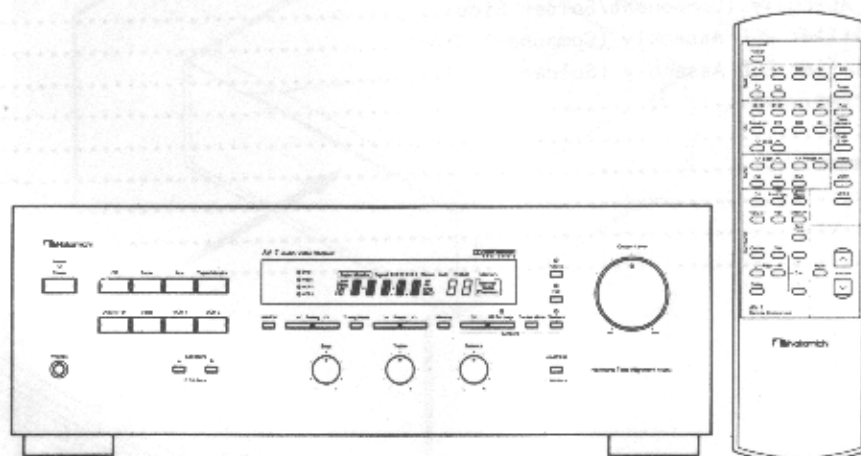


Service Manual

AV-7 Audio/Video Receiver

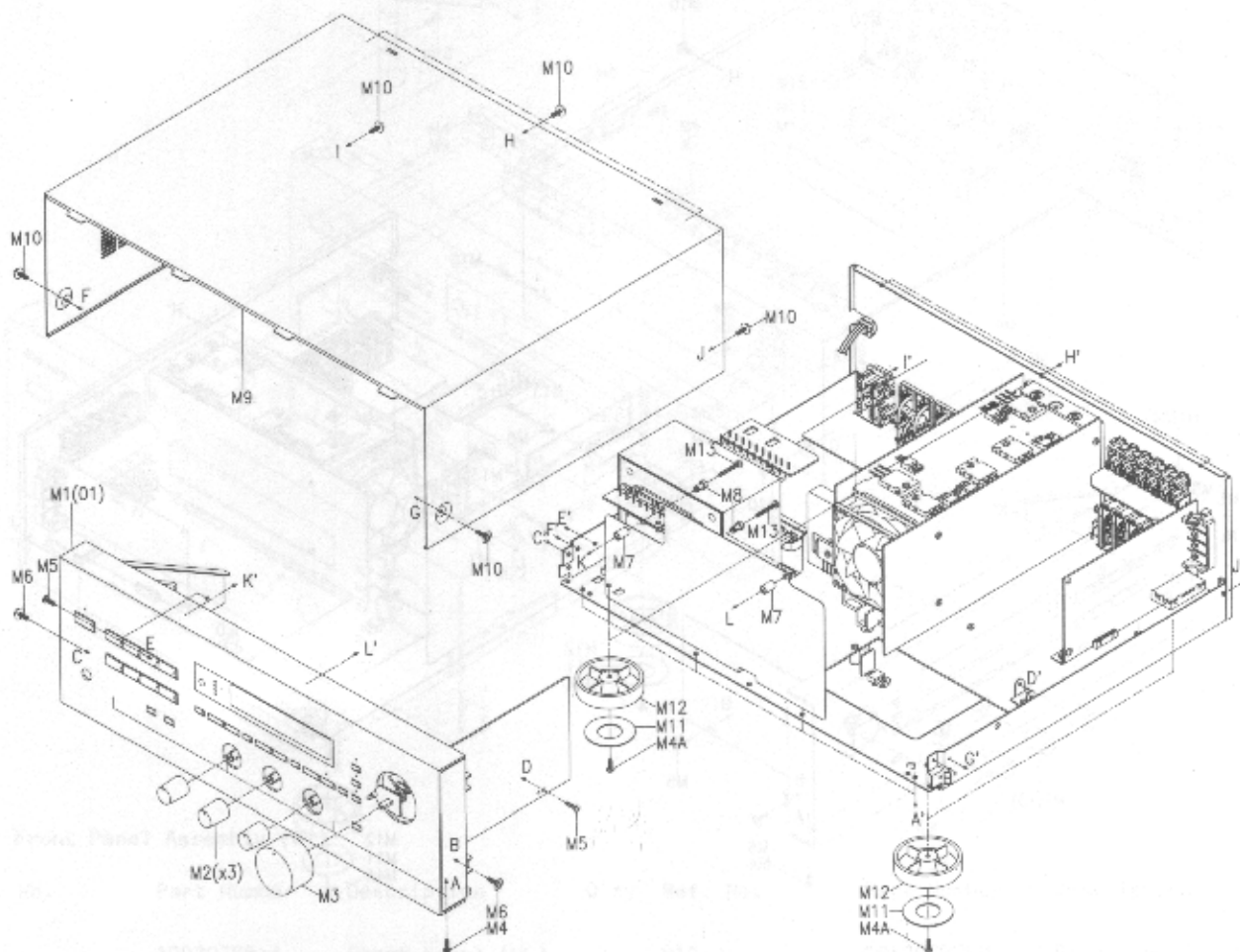


1-4. Packing Ass'y and Accessory Ass'y

Packing Ass'y				Accessory Ass'y			
Ref. No.	Part Number	Description	Q'ty	Ref. No.	Part Number	Description	Q'ty
01	900107975P	Snow box	2		RE64-D1	Remote trans. ass'y	1
02	900307975P	Soft sheet 700x1200	1		4300103380	AM loop antenna ass'y	1
03	900107984A	Master carton	1		4620320031	Battery R6P(N)/SUM-3N	2
					5401160021	FM indoor antenna	1
					9080024470	Instruction book (E)	1
					9080024490	Instruction book (F)	1
						(for UL)	
					9080024510	Instruction book (SP)	1
						(for UL)	
					9120005480	Warranty card (for UL)	1
					9902304080	Poly bag 23x40 (1/B)	1

4. MECHANISM ASS'Y AND PARTS LIST

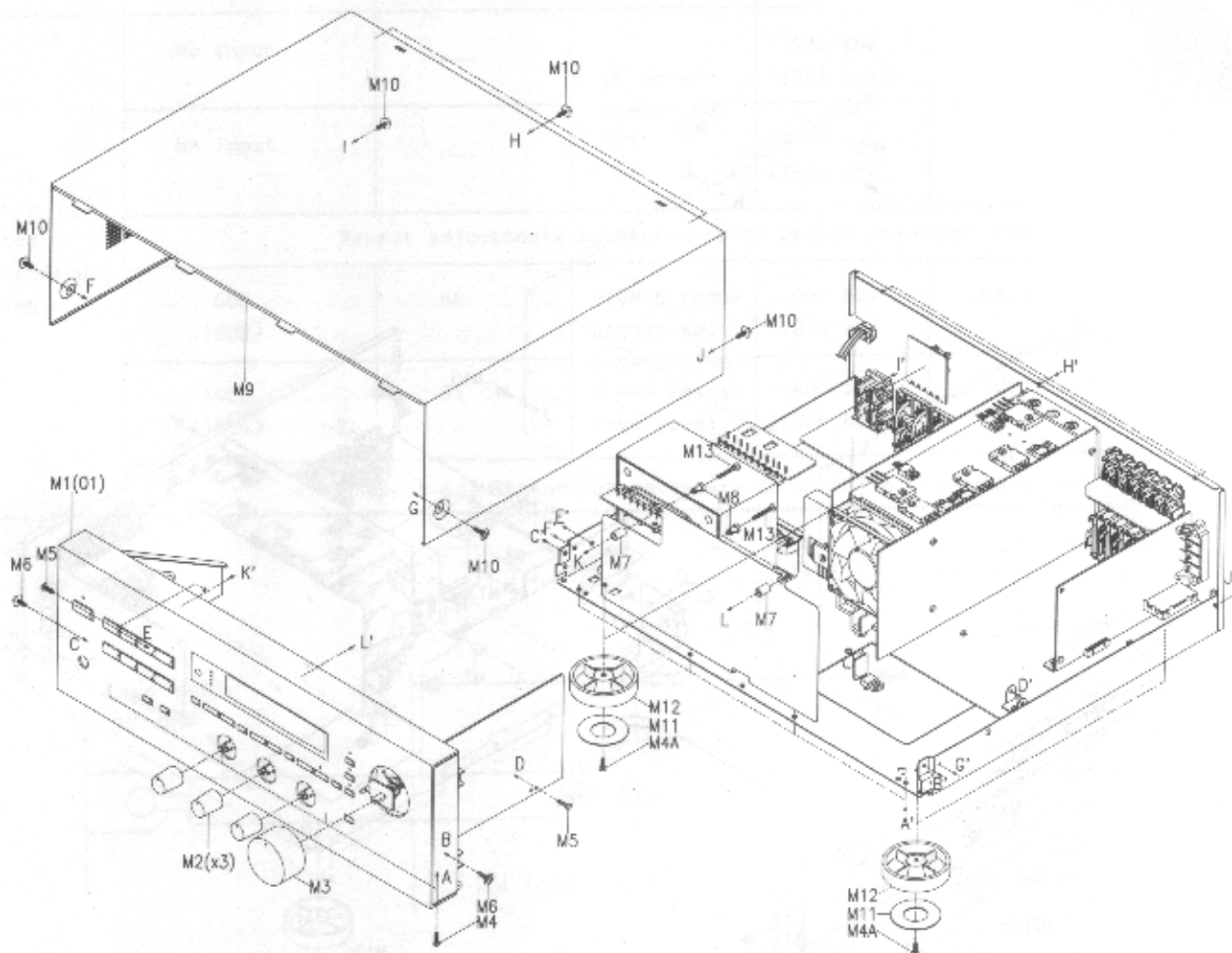
4-1. Synthesis -- for UL



4-1. Synthesis -- for UL

Ref. No.	Part Number	Description	Q'ty	Ref. No.	Part Number	Description	Q'ty
M1	B984A81001	Front panel assembly (01)	1	M7	201707975P	Spacer supports (RS-105)	2
M2	101007975A	Balance knob	3	M8	201607975P	Spacer supports (RS-1)	2
M3	000107975A	Volume knob	1	M9	101207975P	Top cover	1
M4	0E03936A	BT3x8 BIND+ BLK C	4	M10	8962300800	9 (Taptite-B)	7
M4A	8941300800	BID3008 ZN3A	4	M11	JS27593800	Foot sheet (20)	4
M5	8941300600	BID3006 ZN3A	3	M12	JS85047200	55 foot A	4
M6	8961300600	BID3022 ZN3A	2	M13	8741302200	7 (Taptite-P)	2
		CUP3006 ZN3A					

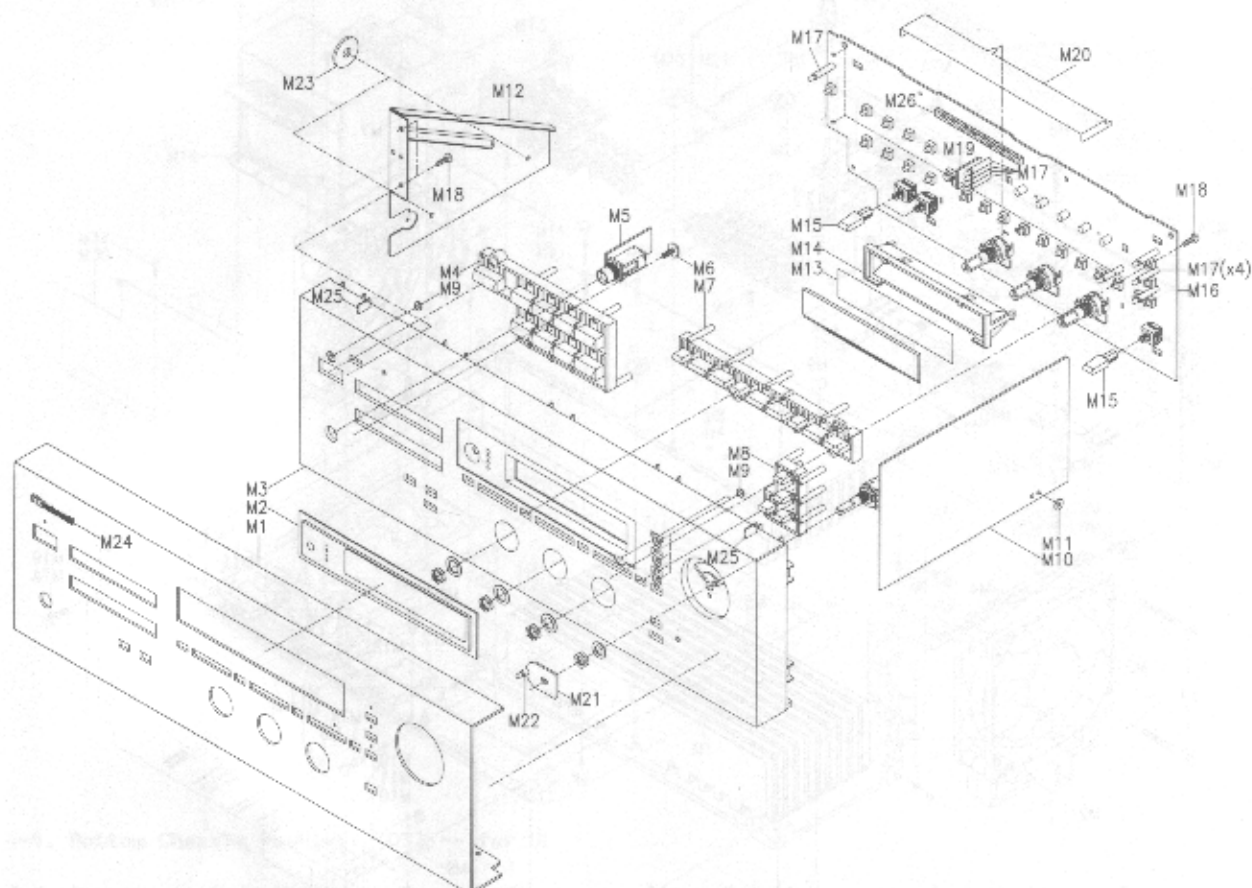
4-1. Synthesis -- for DU



4-1. Synthesis -- for DU

Ref. No.	Part Number	Description	Q'ty	Ref. No.	Part Number	Description	Q'ty
M1	B984A87001	Front panel assembly (01)	1	M7	201707975P	Spacer supports (RS-105)	2
M2	101207981A	Balance knob	3	M8	201607975P	Spacer supports (RS-1)	2
M3	000107981A	Volume knob assembly	1	M9	100807984A	Top cover	1
M4	0E03936A	BT3x8 BIND+ BLK C	4	M10	8962300800	9 (Taptite-B) CUP3008 ZN3K	7
M4A	8941300800	9 (Taptite-B) BID3008 ZN3A	4	M11	JS27593800	Foot sheet (20)	4
M5	8941300600	9 (Taptite-B) BID3006 ZN3A	3	M12	JS85047200	55 foot A	4
M6	8961300600	9 (Taptite-B) CUP3006 ZN3A	2	M13	8741302200	7 (Taptite-P) BID3022 ZN3A	2

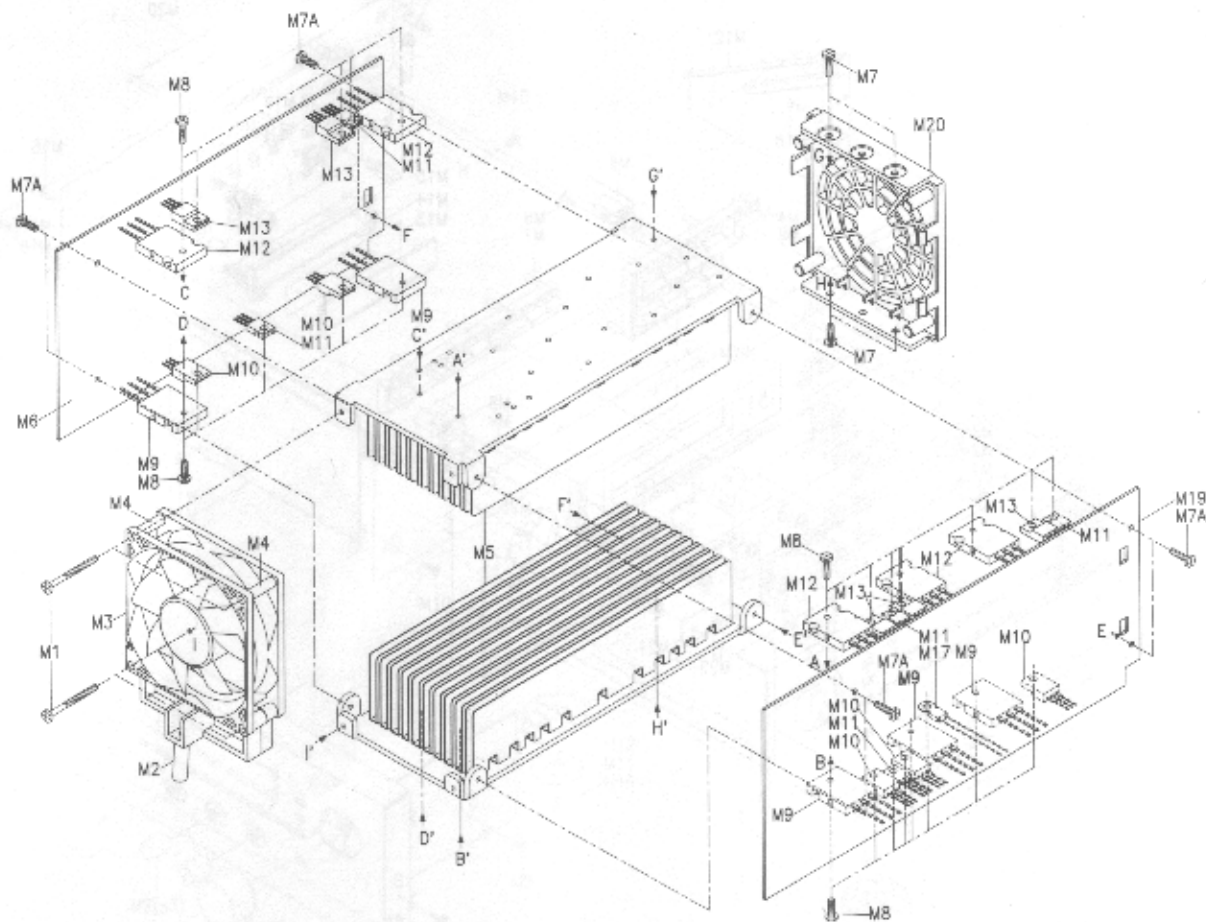
4-2. Front Panel Assembly (01)



4-2. Front Panel Assembly (01)

Ref. No.	Part Number	Description	Q'ty	Ref. No.	Part Number	Description	Q'ty
M1	100207984A	Front panel (UL)	1	M12	201207975P	Front panel bracket	1
	100107984A	Front panel (DU)	1	M13	100907975P	Display plate	1
M2	101207975A	Tuning window	1	M14	2M975A0010	Display holder	1
M3	100227975A	Front chassis (UL)	1	M15	100907975A	Push button (UL)	3
	101707981A	Front chassis (DU)	1		101307981A	Push button (DU)	3
M4	100707975A	Function button (UL)	1	M16	C143259024	Front PCB assembly (UL)	1
	101007984A	Function button (DU)	1		C143259026	Front PCB assembly (DU)	1
M5	C043259033	Headphone PCB assembly	1	M17	2014072115	LED holder (2 PIN)	9
M6	8741301000	7 (Taptite-P)	1	M18	8741301000	7 (Taptite-P)	6
		BIN3010 WF14 ZN3A				BID3010 ZN3A	
M7	100607975A	Tuning button (UL)	1	M19	C043259021	Sensor PCB assembly	1
	100907984A	Tuning button (DU)	1	M20	201307975P	Shield plate (A)	1
M8	100807975A	Natural button (UL)	1	M21	C048264960	LED PCB assembly	1
	100707984A	Natural button (DU)	1	M22	2017001005	LED holder	1
M9	1047071600	Indicator	5	M23	201807975P	Sponge (SIDE)	2
M10	C148264950	VR PCB assembly	1	M24	101007985A	Badge	1
M11	W149320805	Fiber washer (3.2x8x0.5)	1	M25	202007975P	PVC spacer	2
				M26	202207975P	EVA spacer	1

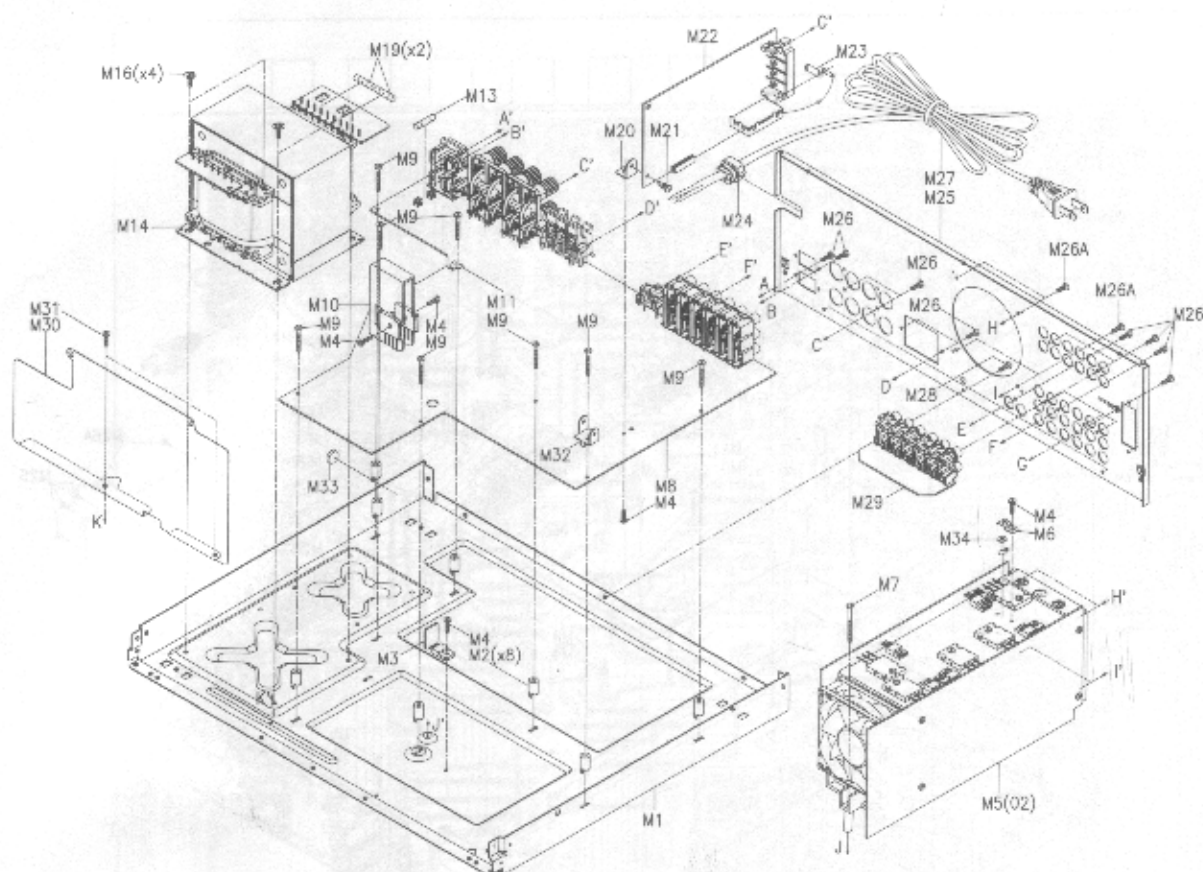
4-3. Heat Sink Assembly (02)



4-3. Heat Sink Assembly (02)

Ref. No.	Part Number	Description	Q'ty	Ref. No.	Part Number	Description	Q'ty
M1	8941303000	9 (Taptite-B) BID3030 ZN3A	4	M10	4100247930	TR 2SC47930 (Q307C,Q307L,Q307R, Q357L,Q357R)	5
M2	200707975P	Heat sink holder	1	M11	410023421Y,0	TR 2SC3421Y,0 (Q306C,Q306L,Q306R, Q356L,Q356R)	5
M3	722974P001	DC fan CHA8012B	1	M12	4100019430	TR 2SA19430 (Q312L,Q312R,Q360L, Q360R,Q310C)	5
M4	2061079607	Spacer supports	2	M13	4100018370	TR 2SA18370 (Q308C,Q308L,Q308R, Q358L,Q358R)	5
M5	000117975P	Heat sink assembly	2	M17	7132110001	Thermistor PTH9M04BH471TS2F333	1
M6	C142266710	L/R amp PCB assembly	1	M19	C142266720	3 amp PCB assembly	1
M7	8941300800	9 (Taptite-B) BID3008 ZN3A	4	M20	1K53K79607	Block holder	1
M7A	8941300600	9 (Taptite-B) BID3006 ZN3A	8				
M8	8941301000	9 (Taptite-B) BID3010 ZN3A	26				
M9	4100252000	TR 2SC52000 (Q309C,Q311L,Q311R, Q359L,Q359R)	5				

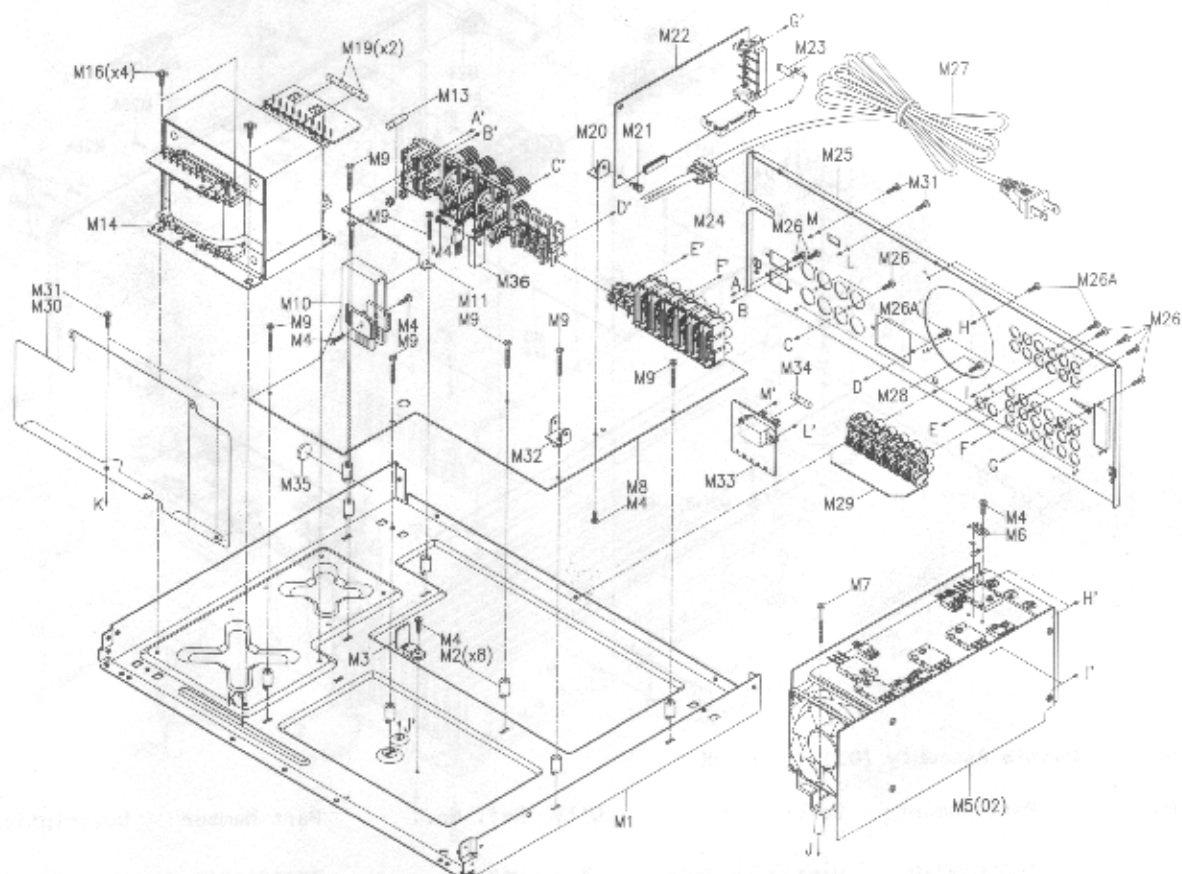
4-4. Bottom Chassis Assembly (03) -- for UL



4-4. Bottom Chassis Assembly (03) -- for UL

Ref. No.	Part Number	Description	Q'ty	Ref. No.	Part Number	Description	Q'ty
M1	200107975P	Bottom chassis	1	M19	5266200B20	Fuse UL/CSA	2
M2	2125079993	Spacer supporter	8			2A/125V (F402,403)	
M3	C048264920	Transistor PCB assembly	1	M20	2011079510	PCB holder	1
M4	8941300800	9 (Taptite-B)	5	M21	2000000145	P-rivet 3x4.5	1
		BID3008 ZN3A		M22	C148264980	Tuner PCB assembly	1
M5	B984A81003	Heat sink assembly (02)	1	M23	2000000026	Earth terminal	1
M6	200907975P	Thermistor holder	1	M24	4580000021	Cord stopper 2271	1
M7	8941303000	9 (Taptite-B)	1	M25	100407984A	Rear panel	1
		BID3030 ZN3A		M26	8742301000	7 (Taptite-P)	15
M8	C148264910	Main PCB assembly	1	M26A	8742301600	7 (Taptite-P)	4
M9	8941301800	9 (Taptite-B)	8			BID3016 ZN3K	
		BID3018 ZN3A		M27	463157M065	AC cord 6.5FT	1
M10	200807975P	IC heat sink	1			BLK SPT-2	
M11	2000001209	Earth washer	1	M28	8942300600	9 (Taptite-B)	3
		4.2Qx8Q				BID3006 ZN3K	
M13	52661A0B20	Fuse UL/CSA	1	M29	C148264930	Jack PCB assembly	1
		10A/125V (F401)		M30	201507975P	Shield plate (B)	1
M14	705975P081	Power transformer	1	M31	8941300600	9 (Taptite-B)	2
		EI-114				BID3006 ZN3A	
M16	8641400808	6 (Taptite-S)	4	M32	201407975P	Volume PCB holder	1
		BID4008 ZN3A SWQ8		M33	101307975P	Feet rubber	1
M18	C148264940	Fuse PCB assembly	1	M34	2MCOMM0030	Fiber washer (0.25)	1

4-4. Bottom Chassis Assembly (03) -- for DU



4-4. Bottom Chassis Assembly (03) -- for DU

Ref. No.	Part Number	Description	Q'ty	Ref. No.	Part Number	Description	Q'ty
M1	200107975P	Bottom chassis	1	M19	5267200B62	Fuse BS T2AL250V (F402,403)	2
M2	2125079993	Spacer supporter	8	M20	2011079510	PCB holder	1
M3	C048264921	Transistor PCB assembly	1	M21	2000000145	P-rivet 3x4.5	1
M4	8941300800	9 (Taptite-B)	6	M22	C148264980	Tuner PCB assembly	1
M5	B984A87003	Heat sink assembly (02)	1	M23	2000000026	Earth terminal	1
M6	200907975P	Thermistor holder	1	M24	4580000021	Cord stopper 2271	1
M6A	2MCOMMO030	Fiber washer (0.25)	1	M25	100607984A	Rear panel	1
M7	8941303000	9 (Taptite-B)	1	M26	8742301000	7 (Taptite-P)	15
M8	C148264912	Main PCB assembly	1	M26A	8742301600	BID3010 ZN3K	4
M9	8941301800	9 (Taptite-B)	8	M27	463131M065	BID3016 ZN3K	1
M10	200807975P	IC heat sink	1	M28	8942300600	AC cord 6.5FT	1
M11	2000001209	Earth washer	1	M29	C148264930	BLK SPT-2	1
M12	5267400L62	Fuse BS T4AL250V (F404)	1	M30	201507975P	9 (Taptite-B)	7
M13	52671A0862	Fuse BS T10AL250V (F401)	1	M31	8941300600	BID3006 ZN3K	1
M14	705984P087	Power transformer EI-114	1	M32	201407975P	Jack PCB assembly	1
M16	8641400808	6 (Taptite-S)	4	M33	C141262400	Shield plate (B)	1
M18	C148264941	BID4008 ZN3A SWQ8 Fuse PCB assembly	1	M34	5267500B62	9 (Taptite-B)	6
				M35	101307975P	BID3006 ZN3A	1
				M36	201004145D	Volume PCB holder	1
						AC selector PCB assembly	1
						Fuse BS T5AL250V (F405)	1
						Foot rubber	1
						Heat sink U	1

NOTES: Abbreviations

TR-Transistor, SID-Silicon Diode, ZD-Zener Diode

RK-Carbon Resistor, RSS/RSN-Metal Film Resistor, RC-Cement Resistor

CE-Electrolytic Capacitor, CM-Mylar Capacitor, CG-Gold Capacitor

CC-Ceramic Capacitor, CMEM-Metalized Polyester Capacitor, CKF-Ceramic Capacitor

CPL-Polystyrene Capacitor, C-Mica Capacitor, CML-Multi-layer Ceramic Capacitor

Front P.C.B. Ass'y

Schematic

Ref. No.

Part No.

Description

Front P.C.B. Ass'y

Front P.C.B.

IC001 41517530E2 IC UPD753012AGC-E20-389

IC002 4153742371 IC TC74HC237AP

IC003 4159020920 IC BU2092

IC004 4151045708 IC UPC4570HA

IC006 415904556L IC NJM4556L

Q001,002 410520945P,Q TR 2SC945P,Q

Q003 4109101245 TR DTA124ES

Q004 410520945P,Q TR 2SC945P,Q

Q010 410520945P,Q TR 2SC945P,Q

Q012 410500733P,Q TR 2SA733P,Q

Q013-016 410522878A TR 2SC2878A

X001 410094194S X'tal 4.194304MHz

or 4100941941 X'tal 4.19430MHz

D001 4121901330 Sid 1SS133

or 412114148M Sid 1N4148M

D002 4132104002 Sid 1N4002

D003-006 4121901330 Sid 1SS133

or 412114148M Sid 1N4148M

D011-018 4121141480 Sid 1N4148

D019 4121901330 Sid 1SS133

or 412114148M Sid 1N4148M

D021 4121901330 Sid 1SS133

or 412114148M Sid 1N4148M

D022 4121901330 Sid 1SS133 (for DU)

or 412114148M Sid 1N4148M

D024 4121901330 Sid 1SS133 (for DU)

or 412114148M Sid 1N4148M

D026 4121901330 Sid 1SS133

or 412114148M Sid 1N4148M

LED001-LED005 412064240D LED 5Q 424-6USOD/S283

(AMBER)

LED006-LED013 4120612543 LED 3Q EL1254SOT (ORG)

LED015 4120612543 LED 3Q EL1254SOT (ORG)

L001 4328247186 Motor Choke 470uH "K"

L002,003 4325047093 P. Coil 47uH

S001-022 4400000160 Tact SW SKHVL3720-CP

S023 4430206415 Push SW SEA12MC001-CP

S025,026 4430206415 Push SW SEA12MC001-CP

LCD001 4110440246 LCD Display

VR001 5020125160 VR 250KMX2

VR002 5020252307 VR 100KCx2

VR003 5020254158 VR 50KCx2

RA001 408147257A Sip. Resistor

4.7K 1/10W J

R001 4050147355 RK 47K 1/6W J

R002 4050110255 RK 1K 1/6W J

R003 4050147355 RK 47K 1/6W J

R004 4050110255 RK 1K 1/6W J

R005 4050147355 RK 47K 1/6W J

R006 4050140355 RK 10K 1/4W J

R007,008 4050110355 RK 10K 1/6W J

R009-013 4050147355 RK 47K 1/6W J

R014,015 4050447255 RK 4.7K 1/4W J

R020 4050127155 RK 270 1/6W J

R021-024 4050427155 RK 270 1/4W J

R025-029 4050127155 RK 270 1/6W J

R030L,R 4050156255 RK 5.6K 1/6W J

Schematic

Ref. No.

Part No.

Description

R031L,R	4050156255	RK 5.6K 1/6W J
R032L,R	4050110155	RK 100 1/6W J
R033L,R	4050115455	RK 150K 1/6W J
R034L,R	4050110475	RK 100K 1/6W 1%
R035L,R	4050156455	RK 560K 1/6W J
R036L,R	4050110255	RK 1K 1/6W J
R037L,R	4050112375	RK 12K 1/6W 1%
R038L,R	4050110275	RK 1K 1/6W 1%
R040L,R	4050412355	RK 12K 1/4W J
R041L,R	4050182355	RK 82K 1/6W J
R042L,R	4050147155	RK 470 1/6W J
R043L,R	4050127255	RK 2.7K 1/6W J
R044L,R	4050115355	RK 15K 1/6W J
R045L,R	4050120255	RK 2K 1/6W J
R046L,R	4050168155	RK 680 1/6W J
R047L,R	4050110355	RK 10K 1/6W J
R050,051	4050147355	RK 47K 1/6W J
R052,053	4050110355	RK 10K 1/6W J
R054	4050147455	RK 470K 1/6W J
R055-059	4050110255	RK 1K 1/6W J
R060	4050427155	RK 270 1/4W J
R061	4050127355	RK 27K 1/6W J
R062	4050182355	RK 82K 1/6W J
R063	4050182255	RK 8.2K 1/6W J
R070L,R	4050110255	RK 1K 1/6W J
R071L,R	4050147355	RK 47K 1/6W J
R072L,R	4050110255	RK 1K 1/6W J
R073L,R	4050156255	RK 5.6K 1/6W J
R074L,R	4050110155	RK 100 1/6W J
R075L,R	4050110355	RK 10K 1/6W J
R076,077	4050447055	RK 47 1/4W J
R081,082	4050147255	RK 4.7K 1/6W J
C001,002	5121220552	CC 22P 50V J (CH)
C003	2000001014	CC 0.1F 5.5V (Gold)
C004	7308622345	CML 0.022u 25V Z
C005	7306610445	CML 0.1u 50V Z
C006	5153221216	CE 220u 16V M
C007	5153470216	CE 47u 16V M
C008	5153100250	CE 10u 50V M
C009	7308622345	CML 0.022u 25V Z
C010	7306610445	CML 0.1u 50V Z
C011	5157229250	CE 2.2u 50V M (LN)
C012	5153109250	CE 1u 50V M
C013	7306610445	CML 0.1u 50V Z
C014	5153101210	CE 100u 10V M
C015	7308622345	CML 0.022u 25V Z
C016	5153101210	CE 100u 10V M
C017	7308622345	CML 0.022u 25V Z
C018	5153221216	CE 220u 16V M
C019	5101102152	CC 0.001u 50V K
C030L,R	5116102511	CM 0.001u 100V J
C031L,R	5113104563	CMEM 0.1u 63V J
C032L,R	5091331513	CPL 330P 100V J
C033L,R	5157229250	CE 2.2u 50V M (LN)
C034L,R	5128101552	CC 100P 50V J
C035L,R	5157479250	CE 4.7u 50V M (LN)
C036L,R	5128470552	CC 47P 50V J
C037L,R	5157229250	CE 2.2u 50V M (LN)
C038L,R	5116683511	CM 0.068u 100V J
C039L,R	5113394563	CMEM 0.39u 63V J
C040L,R	5116272511	CM 0.0027u 100V J
C041L,R	5128181552	CC 180P 50V J

Schematic Ref. No.	Part No.	Description
C042L,R	5116183511	CM 0.018u 100V J
C043L,R	5153479250	CE 4.7u 50V M
C060	5153220216	CE 22u 16V M
C065-069	7306647345	CML 0.047u 50V Z
C070L,R	5153100250	CE 10u 50V M
C071L,R	5128101552	CC 100P 50V J
C072L,R	5153100250	CE 10u 50V M
C074,075	5153101225	CE 100u 25V M
CN002	4492800265	Side Base FFC 28P
CN003	4490700337	Wire Holder 7P20
	or 4490700261	Wire Holder 7P20
CN004	4490201005	Side Base PH 2P
CN005	4490300337	Wire Holder 3P20
	or 4490302261	Wire Holder 3P20

Sensor P.C.B. Ass'y

Schematic Ref. No.	Part No.	Description
	C043259021	Sensor P.C.B. Ass'y
	4143259021	Sensor P.C.B.

RM001	714SPS4471	Remote Receiver SPS-447-1
CN001-	4494000314	40P Side Pin Header

Headphone P.C.B. Ass'y

Schematic Ref. No.	Part No.	Description
	C043259033	Headphone P.C.B. Ass'y
	4143259031	Headphone P.C.B.

JK001	4500700390	Headphone Jack
CN005-	4490300261	Wire Holder 3P20
	or 4490300337	Wire Holder 3P20

Main P.C.B. Ass'y

Schematic Ref. No.	Part No.	Description
	C148264910	Main P.C.B. Ass'y
	4148264910	Main P.C.B.

IC401	4151012378	IC UPC1237HA
IC402	4151078005	IC UPC78L05J
	or 415978L05A	IC NJM78L05A
IC501	415904558D	IC NJM4558D
IC502,503	4151045708	IC UPC4570HA
IC504	4153040662	IC TC4066BP
IC505,506	4152078211	IC LC78211
IC701	4152027860	IC LA2786
IC702	4152010160	IC LV1016
IC801	4152079510	IC LA7951
Q401	410520945P,Q	TR 2SC945P,Q
Q404	410030882P,Q	TR 2SD882P,Q
Q405	4100009530	TR 2SA953
Q406-412	410520945P,Q	TR 2SC945P,Q
Q413	410500733P,Q	TR 2SA733P,Q
Q415	410031761E,D	TR 2SD1761E,D (for DU)
Q416	410520945P,Q	TR 2SC945P,Q
Q417	4100009530	TR 2SA953
Q418	410520945P,Q	TR 2SC945P,Q
Q501	410522878A	TR 2SC2878A
Q502	410520945P,Q	TR 2SC945P,Q
Q503	410500733P,Q	TR 2SA733P,Q
Q508,509	410520945P,Q	TR 2SC945P,Q
Q701	410522001L	TR 2SC2001L
Q702,703	410520945P,Q	TR 2SC945P,Q
Q801,802	410520945P,Q	TR 2SC945P,Q
Q803	410030882P,Q	TR 2SD882P,Q
CF701	410090008M	X'tal 8.00MHz

Schematic Ref. No.	Part No.	Description
D401,402	41300GBU8D	RD GBU8D
D404	413022W02G	RD 2W02G
D405	412150120B	ZD MTZ12B
D406,407	4121901330	Sid 1SS133
	or 412114148M	Sid 1N4148M
D409,410	412150150B	ZD MTZ15B
D411	412150120B	ZD MTZ12B (for DU)
D412-419	4121901330	Sid 1SS133
	or 412114148M	Sid 1N4148M
D420,421	4138104002	Sid 1N4002L
D423	412150110B	ZD MTZ11B
D424	4121901330	Sid 1SS133
	or 412114148M	Sid 1N4148M
D426-428	4121901330	Sid 1SS133
	or 412114148M	Sid 1N4148M
D701	412150100B	ZD MTZ10B
D702,703	4121901330	Sid 1SS133
	or 412114148M	Sid 1N4148M
D801	412150120B	ZD MTZ12B
D802	413022W02G	RD 2W02G
T401	420D351132	Power Trans. EI-35 (for UL)
	420D419187	Power Trans. EI-41x23 (for DU)
JK401	4560008113	8P SP Jack
JK402	4560006112	6P SP Jack
JK403	4570101460	AC Outlet CCT1304-0211
JK503,504	4500800446	9P RCA Jack
JK505	4500800445	2P RCA Jack
JK506	4500100448	Remote Jack 3.5MM
RY401,402	4390000067	Relay STD-SS-112DM
RY403-406	4395555564	Relay OSA-SS-212DMS
RY407	4390000066	Relay OSZ-SH-11
THR1	7138801010	Thermistor 50KD-5
FR816	4180410957	Fuse Resistor 1 1/4W
R401,402	4050110355	RK 10K 1/6W J
R403,404	4271010955	RSS 1 1W J
R405	4271068955	RSS 6.8 1W J
R406-408	4050447155	RK 470 1/4W J
R409	4271010055	RSS 10 1W J (for DU)
R410	4271010255	RSS 1K 1W J (for DU)
R411,412	4050147255	RK 4.7K 1/6W J
R413	4050147355	RK 47K 1/6W J
R415	4050410255	RK 1K 1/4W J
R416	4050110455	RK 100K 1/6W J
R417	4050147355	RK 47K 1/6W J
R418	4050110155	RK 100 1/6W J
R419	4050110255	RK 1K 1/6W J
R420-423	4050110355	RK 10K 1/6W J
R424-426	4050147255	RK 4.7K 1/6W J
R427	4050110355	RK 10K 1/6W J
R428	405024755T	RK 4.7M 1/2W J (for UL)
R429C,L,R	4272010055	RSS 10 2W J
R430L,R	4272010055	RSS 10 2W J
R431,432	4050222359	RK 22K 1/2W J
R435	4050168255	RK 6.8K 1/6W J
R436	4050147355	RK 47K 1/6W J
R437	4050215259	RK 1.5K 1/2W J
R438	4050147255	RK 4.7K 1/6W J
R439	4050110355	RK 10K 1/6W J
R440	4050110455	RK 100K 1/6W J
R441	4271027055	RSS 27 1W J
R519L,R	4050110255	RK 1K 1/6W J
R520L,R	4050110455	RK 100K 1/6W J
R521L,R	4050110255	RK 1K 1/6W J
R522L,R	4050110455	RK 100K 1/6W J
R523L,R	4050110255	RK 1K 1/6W J
R524L,R	4050110455	RK 100K 1/6W J
R525L,R	4050110255	RK 1K 1/6W J
R526L,R	4050110455	RK 100K 1/6W J
R527L,R	4050110255	RK 1K 1/6W J

Schematic Ref. No.	Part No.	Description
R528L,R	4050110455	RK 100K 1/6W J
R529L,R	4050110255	RK 1K 1/6W J
R530L,R	4050110455	RK 100K 1/6W J
R531L,R	4050122255	RK 2.2K 1/6W J
R532	4050110355	RK 10K 1/6W J
R533-535	4050122255	RK 2.2K 1/6W J
R536,537	4050110355	RK 10K 1/6W J
R538-541	4050422155	RK 220 1/4W J
R542,543	4050110355	RK 10K 1/6W J
R544-546	4050122255	RK 2.2K 1/6W J
R547L,R	4050122255	RK 2.2K 1/6W J
R548C,L,R,S	4050122255	RK 2.2K 1/6W J
R550L,R	4050110455	RK 100K 1/6W J
R551L,R	4050110255	RK 1K 1/6W J
R552L,R	4050110455	RK 100K 1/6W J
R554,555	4050410155	RK 100 1/4W J
R560	4050122255	RK 2.2K 1/6W J
R562C,L,R,S	4050113355	RK 13K 1/6W J
R563C,L,R,S	4050147255	RK 4.7K 1/6W J
R564-567	4050110355	RK 10K 1/6W J
R568	4050110255	RK 1K 1/6W J
R569	4050110455	RK 100K 1/6W J
R570	4050110255	RK 1K 1/6W J
R580	4050122455	RK 220K 1/6W J
R583	4500122355	RK 22K 1/6W J
R585	4050110155	RK 100 1/6W J
R586	4050122055	RK 22 1/6W J
R587	4050110355	RK 10K 1/6W J
R588-591	4050122255	RK 2.2K 1/6W J
R593L,R	4050110455	RK 100K 1/6W J
R594L,R	4050110255	RK 1K 1/6W J
R595L,R	4050147255	RK 4.7K 1/6W J
R596C,L,R,S	4050110455	RK 100K 1/6W J
R597C,L,R,S	4050110455	RK 100K 1/6W J
R598L,R	4050112255	RK 1.2K 1/6W J
R599	4050124355	RK 24K 1/6W J
R600L,R	4050110455	RK 100K 1/6W J
R601	4050110455	RK 100K 1/6W J
R610	4050410355	RK 10K 1/4W J
R701,702	4050110155	RK 100 1/6W J
R703,704	4050122255	RK 2.2K 1/6W J
R705,706	4050110155	RK 100 1/6W J
R707	4050120355	RK 20K 1/6W J
R708L,R	4050110255	RK 1K 1/6W J
R709	4050110555	RK 1M 1/6W J
R711	4271068955	RSS 6.8 1W J
R712	4050139355	RK 39K 1/6W J
R713	4050447155	RK 470 1/4W J
R714,715	4050110355	RK 10K 1/6W J
R716,717	4050122255	RK 2.2K 1/6W J
R801-808	4050175055	RK 75 1/6W J
R809,810	4050112255	RK 1.2K 1/6W J
R811,812	4050115155	RK 150 1/6W J
R813,814	4050175055	RK 75 1/6W J
R815	4050410255	RK 1K 1/4W J
R817	4050110055	RK 10 1/6W J
R818	4050110255	RK 1K 1/6W J
R819,820	4050410255	RK 1K 1/4W J
C401,402	5155103280	CE 10000u 80V (TSW)
C405-408	5104103441	CKF 0.01u 100V Z
C411,412	5104103441	CKF 0.01u 100V Z
C413	5154102225	CE 1000u 25V M
C414	5154222225	CE 2200u 25V M
C415	5153471225	CE 470u 25V M
C416	5153471225	CE 470u 25V M
C417,418	5104103441	CKF 0.01u 100V Z
C419,420	7308622345	CML 0.022u 25V Z
C421,422	5153471216	CE 470u 16V M
C423	5153221225	CE 220u 25V M
C424	5153471225	CE 470u 25V M
C425	5153221225	CE 220u 25V M

Schematic Ref. No.	Part No.	Description
C426	5153471225	CE 470u 25V M
C427-433	7308622345	CML 0.022u 25V Z
C434,435	7308622345	CML 0.022u 25V Z(DU)
C436	7308622345	CML 0.022u 25V Z
C437	5100472243	C Spark 4700p AC400V
C438	5153101225	CE 100u 25V M (for DU)
C439	7307110315	CML 0.01u 16V K
C441	5163470225	CE 47u 25V M (NON)
C442	5153101216	CE 100u 16V M
C443	5153229250	CE 2.2u 50V M
C445C,L,R	5116104511	CM 0.1u 100V J
C447L,R	5116104511	CM 0.1u 100V J
C449	5153479250	CE 4.7u 50V M
C450,451	5153101216	CE 100u 16V M
C488	5153101225	CE 100u 25V M (for DU)
C508L,R	5153479250	CE 4.7u 50V M
C509L,R	5153479250	CE 4.7u 50V M
C510L,R	5153479250	CE 4.7u 50V M
C511L,R	5153479250	CE 4.7u 50V M
C512L,R	5153479250	CE 4.7u 50V M
C513L,R	5153479250	CE 4.7u 50V M
C514C,L,R,S	5153479250	CE 4.7u 50V M
C515L,R	5153479250	CE 4.7u 50V M
C516	5153108250	CE 0.1u 50V M
C517-520	5153101225	CE 100u 25V M
C521	5153108250	CE 0.1u 50V M
C522L,R	5153229250	CE 2.2u 50V M
C523L,R	5153479250	CE 4.7u 50V M
C524,525	5153221225	CE 220u 25V M
C526,527	7308622345	CML 0.022u 25V Z
C530L,R	5153479250	CE 4.7u 50V M
C531C,L,R,S	7306510115	CML 100P 50V K
C533	5153479250	CE 4.7u 50V M
C535L,R	5153479250	CE 4.7u 50V M
C536	5153229250	CE 2.2u 50V M
C537	5153479250	CE 4.7u 50V M
C537C,L,R,S	5153479250	CE 4.7u 50V M
C538,539	5153479250	CE 4.7u 50V M
C540-542	7306610445	CML 0.1u 50V Z
C701	7308622345	CML 0.022u 25V Z
C702	7306647345	CML 0.047u 50V Z
C703	5153221216	CE 220u 16V M
C704-707	5153100250	CE 10u 50V M
C708	5153221216	CE 220u 16V M
C709L,R	5153109250	CE 1u 50V M
C710,711	7306610445	CML 0.1u 50V Z
C712	5153478250	CE 0.47u 50V M
C713	5157479250	CE 4.7u 50V M (LN)
C714	5153478250	CE 0.47u 50V M
C715	5157479250	CE 4.7u 50V M (LN)
C716	5153158250	CE 0.15u 50V M
C717	5157339250	CE 3.3u 50V M (LN)
C718	5113154563	CMEM 0.15u 63V J
C719	7306568115	CML 680P 50V K
C720L,R	5153100250	CE 10u 50V M
C721	5153100250	CE 10u 50V M
C722	5113474563	CMEM 0.47u 63V J
C723	5153470225	CE 47u 25V M
C724,725	7306610445	CML 0.1u 50V Z
C726	5153478250	CE 0.47u 50V M
C727	5157479250	CE 4.7u 50V M (LN)
C728	5153478250	CE 0.47u 50V M
C729	5157479250	CE 4.7u 50V M (LN)
C730	5153158250	CE 0.15u 50V M
C731	5157339250	CE 3.3u 50V M (LN)
C732	5113154563	CMEM 0.15u 63V J
C733	5153229250	CE 2.2u 50V M
C734L,R	7306533115	CML 330P 50V K
C735	5153338250	CE 0.33u 50V M
C736	7308622345	CML 0.022u 25V Z
C737	5153471216	CE 470u 16V M

Schematic

Ref. No.	Part No.	Description
C738L,R	5153100250	CE 10u 50V M
C739	5153478250	CE 0.47u 50V M
C740	5116823511	CM 0.082u 100V J
C741	5116332551	CM 0.0033u 50V J
C742	5116823511	CM 0.082u 100V J
C743	5153221216	CE 220u 16V M
C744,745	7306930055	CML 30P 50V J
C746-748	7306547115	CML 470P 50V K
C749	5153101225	CE 100u 25V M
C750	5153101216	CE 100u 16V M
C751,752	7308622345	CML 0.022u 25V Z
C753,754	7306610445	CML 0.1u 50V Z
C801-803	5153479250	CE 4.7u 50V M
C804	5153470225	CE 47u 25V M
C805-807	5153471210	CE 470u 10V M
C808	5153101216	CE 100u 16V M
C809	5153479250	CE 4.7u 50V M
C810	7308622345	CML 0.022u 25V Z
C811	5153221216	CE 220u 16V M
C812	5153471225	CE 470u 25V M
C813	7308622345	CML 0.022u 25V Z
C814	5153100250	CE 10u 50V M
C815,816	7308622345	CML 0.022u 25V Z
C817	7307110315	CML 0.01u 16V K
C818,819	7306510215	CML 0.001u 50V K
CN002-	4492800263	FFC 28P Top Base
CN006-	4490301004	PH 3P Top Base
CN101-	4491100316	Header 11P
		IMSA-9115B-11
CN302-	4490700268	Wire Holder 7P25
	or 4490700338	Wire Holder 7P25
CN303-	4491000268	Wire Holder 10P25
	or 4491000338	Wire Holder 10P25
CN307-	4490500268	Wire Holder 5P25
	or 4490500338	Wire Holder 5P25
CN502	4491000270	FTW 10P Top Base
CN506	4491300270	FTW 13P Top Base
CN508	4490900270	FTW 9P Top Base
CN510	4490300261	Wire Holder 3P20
	or 4490300337	Wire Holder 3P20
CN513	4492000263	FFC 20P Top Base
CN514	4490200261	Wire Holder 2P20
	or 4490200337	Wire Holder 2P20
CN515	4490200270	FTW 2P Top Base
AC1,2	2000000843	Terminal Pin (L)
PP1-4	2000000478	Terminal pin (K)
T401	420D351132	Power Transformer EI-35 (for UL)
	420D419147	Power Transformer EI-41 (for DU)
	4692000034	Fuse Holder
		PFC5000-0202T(F401)

Transistor P.C.B. Ass'y

Schematic Ref. No.	Part No.	Description
	C048264920	Transistor P.C.B. Ass'y
	4148264920	Transistor P.C.B.
Q403	410031761E,D	TR 2SD1761E,D
CN510-	4490300261	Wire Holder 3P20
CN510-	or 4490300337	Wire Holder 3P20

Jack P.C.B. Ass'y

Schematic Ref. No.	Part No.	Description
	C148264930	Jack P.C.B. Ass'y
	4148264930	Jack P.C.B.

Schematic

Ref. No.	Part No.	Description
JK501	4500100449	6P RCA Jack
JK502	4500800450	6P RCA Jack
CN506-	4491300261	Wire Holder 13P20
	or 4491300337	Wire Holder 13P20
R501	4050110255	RK 1K 1/6W J
R502	4050110455	RK 100K 1/6W J
R503	4050110255	RK 1K 1/6W J
R504	4050110455	RK 100K 1/6W J
R505L,R	4050110255	RK 1K 1/6W J
R506L,R	4050110455	RK 100K 1/6W J
R507L,R	4050110255	RK 1K 1/6W J
R508L,R	4050110455	RK 100K 1/6W J
R509L,R	4050110255	RK 1K 1/6W J
R510L,R	4050110455	RK 100K 1/6W J
R511L,R	4050110455	RK 100K 1/6W J
R512L,R	4050110255	RK 1K 1/6W J
R517L,R	4050110255	RK 1K 1/6W J
R518L,R	4050110455	RK 100K 1/6W J
C543	7306610445	CML 0.1u 50V Z
C501,502	5153479250	CE 4.7u 50V M
C503L,R	5153479250	CE 4.7u 50V M
C504L,R	5153479250	CE 4.7u 50V M
C505L,R	5153479250	CE 4.7u 50V M
C506L,R	5153479250	CE 4.7u 50V M
C507L,R	5153479250	CE 4.7u 50V M
A	2000000655	Pin 1.3Q 1PS-1102-2

Fuse P.C.B. Ass'y

Schematic Ref. No.	Part No.	Description
	C148264940	Fuse P.C.B. Ass'y
	4148264940	Fuse P.C.B.
CN508-	4490300261	Wire Holder 3P20
	or 4490300337	Wire Holder 3P20
CN502-	4491000261	Wire Holder 10P20
	or 4491000337	Wire Holder 10P20
CN515-	4490200261	Wire Holder 2P20
	or 4490200337	Wire Holder 2P20
	4692000034	Fuse Holder
		PFC5000-0202T(F402,F403)

VR P.C.B. Ass'y

Schematic Ref. No.	Part No.	Description
	C148264950	VR P.C.B. Ass'y
	4148264950	VR P.C.B.
IC901,902	4152075350	IC LC7535
IC904	4152016410	IC LB1641
IC905,906	4151045708	IC UPC4570HA
Q901C,L,R,S	410520945P,Q	TR 2SC945P,Q
Q902C,L,R	410522878A	TR 2SC2878A
Q903,904	410520945P,Q	TR 2SC945P,Q
Q905,906	410500733P,Q	TR 2SA733P,Q
D901,902	412150056B	ZD MTZ 5.6B
D906	412150047B	ZD MTZ4.7B
VR901	5025254308	VR50KB RK16316
		MC030-50KBX6
R901C,L,R,S	4050110455	RK 100K 1/6W J
R903C,L,R,S	4050168455	RK 680K 1/6W J
R904C,L,R,S	4050110255	RK 1K 1/6W J
R905C,L,R,S	4050122255	RK 2.2K 1/6W J
R907C,S	4050122255	RK 2.2K 1/6W J
R908-910	4050122255	RK 2.2K 1/6W J
R911	4050110255	RK 1K 1/6W J
R912-914	4050122255	RK 2.2K 1/6W J

Schematic Ref. No.	Part No.	Description
R915	4050110255	RK 1K 1/6W J
R916	4050422155	RK 220 1/4W J
R917	4050410155	RK 100 1/4W J
R920C,L,R,S	4050156255	RK 5.6K 1/6W J
R925C,L,R	4050110355	RK 10K 1/6W J
R926-932	4050110355	RK 10K 1/6W J
R933	4050110455	RK 100K 1/6W J
R934	4050110355	RK 10K 1/6W J
R935	4050110455	RK 100K 1/6W J
R937	4050147255	RK 4.7K 1/6W J
R938,939	4050410155	RK 100 1/4W J
R940C,L,R,S	4050110455	RK 100K 1/6W J
R941C,L,R,S	4050110455	RK 100K 1/6W J
R942C,L,R,S	4050112355	RK 12K 1/6W J
R943C,L,R	4050120255	RK 2K 1/6W J
R943S	4050118255	RK 1.8K 1/6W J
R944C,L,R	4050110255	RK 1K 1/6W J
R945C,L,R,S	4050110255	RK 1K 1/6W J
FR936	4180410057	Fuse Resistor 10 1/4W
C901C,L,R,S	5165109250	CE 1u 50V M (NON)
C902C,L,R,S	5153479250	CE 4.7u 50V M
C903C,L,R,S	5153479250	CE 4.7u 50V M
C904C,S	5153479250	CE 4.7u 50V M
C905C,L,R,S	7306547115	CML 470P 50V K
C906,907	5153470216	CE 47u 16V M
C908	5153221216	CE 220u 16V M
C909	5153221225	CE 220u 25V M
C910C,L,R,S	7306533115	CML 330P 50V K
C911	7306610445	CML 0.1u 50V Z
C912	5153470216	CE 47u 16V M
C913	7306610445	CML 0.1u 50V Z
C914,915	5153221225	CE 220u 25V M
C916,917	7308622345	CML 0.022u 25V Z
C918C,L,R,S	7306510115	CML 100P 50V K
C919C,L,R,S	5153479250	CE 4.7u 50V M
C922C,L,R,S	5153479250	CE 4.7u 50V M
CN003-	4490700270	FTW 7P Top Base
CN301-	4490700261	Wire Holder 7P20
	or 4490700337	Wire Holder 7P20
C513-	4492000263	FFC 20P Top Base
CN901	4490200268	Wire Holder 2P25
	or 4490200338	Wire Holder 2P25

LED P.C.B. Ass'y

Schematic Ref. No.	Part No.	Description
	C048264960	LED P.C.B. Ass'y
	4148264960	LED P.C.B.
D422	4120612543	LED 3Q EL1254 SOT

Tuner P.C.B. Ass'y

Schematic Ref. No.	Part No.	Description
	C148264980	Tuner P.C.B. Ass'y
	4148264980	Tuner P.C.B.
IC101	4152018360	IC LA1836
IC102	4152072180	IC LC7218
Q101	410521675L	TR 2SC1675L
Q102	41065192AY	FET 2SK192AY
Q103	4109101145	TR DTA114ES
Q104-106	410520945P,Q	TR 2SC945P,Q
X101	410090720M	X'tal 7.2MHz
D101-106	4121901330	Sid 1SS133
	or 412114148M	Sid 1N4148M
D107,108	4120115612	Sid KV1561A-2

Schematic Ref. No.	Part No.	Description
D109	412150051B	ZD MTZ5.1B
D110	4121901330	Sid 1SS133
	or 412114148M	Sid 1N4148M
L101,102	4325022093	P. Coil 22uH
L103	4300103280	AM Ant Coil
		TWS-358-762
L104	4330101830	MW Osc Coil
		TWS-358-673
L105L,R	4329239311	Inductance 39uH
T101	4340201430	FM Det TWS-358-675
T102	4160500199	Ceramic Filter
		TWS-358-679
CF101	4160220044	Ceramic Filter
		SFE10.7MS3GYM RED
CF102	4160200003	Ceramic Filter
		SFE10.7MA5 RED
CF103	4160500148	Resonator BFU450C4N
CF104	4160500203	Resonator CSB456F15
JK101	4560004118	4P Ant Terminal
FE101	71602U511A	FM Front End
		TFEJ2U511A
SFR101	5226103177	Semi VR 10KX
SFR102	5226203177	Semi VR 20KX
R101	4050156255	RK 5.6K 1/6W J
R102	4050122055	RK 22 1/6W J
R103	4050139155	RK 390 1/6W J
R104	4050468355	RK 68K 1/4W J
R105	4050110555	RK 1M 1/6W J
R106	4050139155	RK 390 1/6W J
R107	4050110555	RK 1M 1/6W J
R108	4050147255	RK 4.7K 1/6W J
R109	4050118455	RK 180K 1/6W J
R110	4050122155	RK 220 1/6W J
R111	4050133355	RK 33K 1/6W J
R112	4050133255	RK 3.3K 1/6W J
R113	4050110355	RK 10K 1/6W J
R114	4050110255	RK 1K 1/6W J
R115	4050168255	RK 6.8K 1/6W J
R116,117	4050122155	RK 220 1/6W J
R118	4050139255	RK 3.9K 1/6W J
R119,120	4050133255	RK 3.3K 1/6W J
R121	4050122355	RK 22K 1/6W J
R122	4050147255	RK 4.7K 1/6W J
R123	4050110155	RK 100 1/6W J
R127L,R	4050133255	RK 3.3K 1/6W J
R128L,R	4050133255	RK 3.3K 1/6W J
R129L,R	4050110155	RK 100 1/6W J
R130	4050182255	RK 8.2K 1/6W J
R131	4050133355	RK 33K 1/6W J
R133,134	4050410155	RK 100 1/4W J
R135	4050456255	RK 5.6K 1/4W J
R136	4050133255	RK 3.3K 1/6W J
R137	4271018155	RSS 180 1W J
R138	4050110355	RK 10K 1/6W J
R139	4050147255	RK 4.7K 1/6W J
R140	4050110255	RK 1K 1/6W J
R141	4270218155	RSS 180 1/2W J
R145	4050410355	RK 10K 1/4W J
R146	4050147155	RK 470 1/6W J
R147	4270222155	RSS 220 1/2W J
R148	4050147255	RK 4.7K 1/6W J
R149,150	4050410455	RK 100K 1/4W J
TC101	5010100045	C Trimmer 10P
		VCT51C554A
C101	7306647345	CML 0.047u 50V Z
C102	5153101216	CE 100u 16V M
C103	7306647345	CML 0.047u 50V Z
C104	7306910055	CML 10P 50V J
C105,106	5104104402	CC 0.1u 50V Z

Schematic Ref. No.	Part No.	Description	Schematic Ref. No.	Part No.	Description
C107	5091471513	CPL 470P 100V J	VR301L,R	5226102177	Semi VR 1KX
C108	7306610445	CML 0.1u 50V Z	R301L,R	4050110255	RK 1K 1/6W J
C111	7306510115	CML 100P 50V K	R302L,R	4050122455	RK 220K 1/6W J
C112	7306610445	CML 0.1u 50V Z	R303L,R	4050112355	RK 12K 1/6W J
C113	7308622345	CML 0.022u 25V Z	R304L,R	4050482155	RK 820 1/4W J
C115	7308622345	CML 0.022u 25V Z	R305L,R	4050482155	RK 820 1/4W J
C116	7306647345	CML 0.047u 50V Z	R306L,R	4050422055	RK 22 1/4W J
C117	5153100250	CE 10u 50V M	R307L,R	4050422055	RK 22 1/4W J
C118	7308622345	CML 0.022u 25V Z	R308L,R	4050136155	RK 360 1/6W J
C119	5153100250	CE 10u 50V M	R309L,R	4050422155	RK 220 1/4W J
C120	7308622345	CML 0.022u 25V Z	R310L,R	4050447355	RK 47K 1/4W J
C121	7306647345	CML 0.047u 50V Z	R311L,R	4050491055	RK 91 1/4W J
C122	5153100250	CE 10u 50V M	R313L,R	4050410155	RK 100 1/4W J
C123	5153478250	CE 0.47u 50V M	R314L,R	4050420255	RK 2K 1/4W J
C124,125	5153109250	CE 1u 50V M	R315L,R	4050433155	RK 330 1/4W J
C126	7306920055	CML 20P 50V J	R316L,R	4270222155	RSS 220 1/2W J
C127	5153339250	CE 3.3u 50V M	R317L,R	4050315355	RK 15K 1/4W J
C128	7308622345	CML 0.022u 25V Z	R319L,R	7195022852	RC 0.22x2 5W
C129	5153101216	CE 100u 16V M	R321L,R	4050410355	RK 10K 1/4W J
C130	5116123511	CM 0.012u 100V J	R322L,R	4050343255	RK 4.3K 1/4W J
C131	5116122511	CM 0.0012u 100V J	R323L,R	4050418455	RK 180K 1/4W J
C132	5153100250	CE 10u 50V M	R324L,R	4050418355	RK 18K 1/4W J
C133,134	5116333511	CM 0.033u 100V J	R325L,R	4050410455	RK 100K 1/4W J
C135,136	5153339250	CE 3.3u 50V M	R329L,R	4050418455	RK 180K 1/4W J
C139L,R	5153479250	CE 4.7u 50V M	R330L,R	4171033955	RSN 3.3 1W J
C140L,R	5116472511	CM 0.0047u 100V J	R331	4050410355	RK 10K 1/4W J
C141L,R	7306510215	CML 0.001u 50V K	FR301-304	4180247057	Fuse Resistor 47 1/2W
C145,146	7306510215	CML 0.001u 50V K	C301L,R	5153479250	CE 4.7u 50V M
C147	7307110315	CML 0.01u 16V Z	C302L,R	5116473511	CM 0.047u 100V J
C148	5163339250	CE 3.3u 50V M (NON)	C303L,R	5116102511	CM 0.001u 100V J
C149	5153101216	CE 100u 16V M	C304L,R	5153101216	CE 100u 16V M
C150	7308622345	CML 0.022u 25V Z	C305L,R	5116473511	CM 0.047u 100V J
C151	5153101216	CE 100u 16V M	C306L,R	5128470552	CC 47P 50V J
C152,153	7307110315	CML 0.01u 16V Z	C307L,R	5128100852	CC 10P 50V D
C154	5153470216	CE 47u 16V M	C308L,R	5113154563	CMEM 0.15u 63V J
C155-157	7306510115	CML 100P 50V K	C310L,R	5154101201	CE 100u 100V M
C158	7308622345	CML 0.022u 25V Z	C311L,R	5154101201	CE 100u 100V M
C159	7306647345	CML 0.047u 50V Z	C312L,R	5104104452	CC 0.1u 50V Z
C160	7306510215	CML 0.001u 50V K	C315	5153109250	CE 1u 50V M
C161	7308622345	CML 0.022u 25V Z	CN300L,R	4494000297	40P Pin Header
C162	5153331216	CE 330u 16V M	CN302	4490700210	FTW 7P Base
C163,164	5121270552	CC 27P 50V J (CH)	CN303	4491000210	FTW 10P Base
C165,166	7306647345	CML 0.047u 50V Z	CN304	4490900268	Wire Holder 9P25
C167	7306015055	CML 15p 50V J	or	4490900338	Wire Holder 9P25
C169,170	7308622345	CML 0.022u 25V Z	CN308	4490301004	PH 3P Top Base
C173	5153101216	CE 100u 16V M			
CN101	4491100317	Socket 11P			
TP1	4494000297	40P Pin Header			
	4562030003	Egg Terminal 3Q			

L/R Amp. P.C.B. Ass'y

Schematic Ref. No.	Part No.	Description	Schematic Ref. No.	Part No.	Description
	C142266710	L/R Amp.P.C.B. Ass'y		C142266720	3 Amp. P.C.B. Ass'y
	4142266710	L/R Amp.P.C.B.		4142266720	3 Amp. P.C.B.
Q301L,R	4105222402	TR 2SC2240BL	Q301C	4105222402	TR 2SC2240BL
Q302L,R	4105222402	TR 2SC2240BL	Q302C	4105222402	TR 2SC2240BL
Q303L,R	4105222402	TR 2SC2240BL	Q303C	4105222402	TR 2SC2240BL
Q304L,R	410501145Y,0	TR 2SA1145Y,0	Q304C	410501145Y,0	TR 2SA1145Y,0
Q305L,R	410522705Y,0	TR 2SC2705Y,0	Q305C	410522705Y,0	TR 2SC2705Y,0
Q313L,R	4105222402	TR 2SC2240BL	Q313C	4105222402	TR 2SC2240BL
Q314L,R	4105009702	TR 2SA970BL	Q314C	4105009702	TR 2SA970BL
Q317	4105222402	TR 2SC2240BL	Q318	410520945P,0	TR 2SC945P,0
D301L,R	4121141480	Sid 1N4148	Q319	410500934R	TR 2SA934R
D302L,R	4121141480	Sid 1N4148	Q351L,R	4105222402	TR 2SC2240BL
D303L,R	4121141480	Sid 1N4148	Q352L,R	4105222402	TR 2SC2240BL
D305	4121141480	Sid 1N4148	Q353L,R	4105222402	TR 2SC2240BL
L301L,R	4298822034	Audio Coil 0.8uH	Q354L,R	410501145Y,0	TR 2SA1145Y,0
			Q355L,R	410522705Y,0	TR 2SC2705Y,0
			Q363L,R	4105222402	TR 2SC2240BL
			Q364L,R	4105009702	TR 2SA970BL
			D301C	4121141480	Sid 1N4148

Schematic Ref. No.

Ref. No.	Part No.	Description
D302C	4121141480	Sid 1N4148
D303C	4121141480	Sid 1N4148
D305C	4121141480	Sid 1N4148
D306	4121141480	Sid 1N4148
D351L,R	4121141480	Sid 1N4148
D352L,R	4121141480	Sid 1N4148
D353L,R	4121141480	Sid 1N4148
D355	4121141480	Sid 1N4148
L301C	4298822034	Audio Coil 0.8uH
L351L,R	4298822034	Audio Coil 0.8uH
VR301C	5226102177	Semi VR 1KX
VR351L,R	5226102177	Semi VR 1KX
FR301C	4180247057	Fuse Resistor 47 1/2W
FR302C	4180247057	Fuse Resistor 47 1/2W
FR351-354	4180247057	Fuse Resistor 47 1/2W
R301C	4050110255	RK 1K 1/6W J
R302C	4050122455	RK 220K 1/6W J
R303C	4050112355	RK 12K 1/6W J
R304C	4050482155	RK 820 1/4W J
R305C	4050482155	RK 820 1/4W J
R306C,307C	4050422055	RK 22 1/4W J
R308C	4050136155	RK 360 1/6W J
R309C	4050422155	RK 220 1/4W J
R310C	4050473355	RK 47K 1/4W J
R311C	4050491055	RK 91 1/4W J
R313C	4050410155	RK 100 1/4W J
R314C	4050420255	RK 2K 1/4W J
R315C	4050433155	RK 330 1/4W J
R316C	4270222155	RSS 220 1/2W
R317C	4050415355	RK 15K 1/4W J
R318C	7195022852	RC 0.22x2 5W
R321C	4050410355	RK 10K 1/4W J
R322C	4050415355	RK 15K 1/4W J
R323C	4050418455	RK 180K 1/4W J
R324C	4050418355	RK 18K 1/4W J
R325C	4050410455	RK 100K 1/4W J
R329C	4050418455	RK 180K 1/4W J
R330C	4171033955	RSN 3.3 1W
R332	4050447255	RK 4.7K 1/4W J
R333	4050147255	RK 4.7K 1/6W J
R334	4270247055	RSS 47 1/2W
R351L,R	4050110255	RK 1K 1/6W J
R352L,R	4050122455	RK 220K 1/6W J
R353L,R	4050112355	RK 12K 1/6W J
R354L,R	4050482155	RK 820 1/4W J
R355L,R	4050482155	RK 820 1/4W J
R356L,R	4050122055	RK 22 1/6W J
R357L,R	4050122055	RK 22 1/6W J
R358L,R	4050143155	RK 430 1/6W J
R359L	4050122155	RK 220 1/6W J
R359R	4050422155	RK 220 1/4W J
R360L,R	4050447355	RK 47K 1/4W J
R361L,R	4050491055	RK 91 1/4W J
R363L	4050110155	RK 100 1/6W J

Schematic Ref. No.

Ref. No.	Part No.	Description
R363R	4050410155	RK 100 1/4W J
R364L,R	4050420255	RK 2K 1/4W J
R365L,R	4050433155	RK 330 1/4W J
R366L,R	4270222155	RSS 220 1/2W
R367L,R	4050415355	RK 15K 1/4W J
R368L,R	7195022852	RC 0.22x2 5W
R370L,R	4050410355	RK 10K 1/4W J
R372L,R	4050443255	RK 4.3K 1/4W J
R373L,R	4050424455	RK 240K 1/4W J
R374L,R	4050418355	RK 18K 1/4W J
R375L,R	4050410455	RK 100K 1/4W J
R379L,R	4050418455	RK 180K 1/4W J
R380L,R	4171033955	RSN 3.3 1W
C301C	5153479250	CE 4.7u 50V M
C302C	5116473511	CM 0.047u 100V J
C303C	5116102511	CM 0.001u 100V J
C304C	5153101216	CE 100u 16V M
C305C	5116473511	CM 0.047u 100V J
C306C	5128470552	CC 47P 50V J
C307C	5128100852	CC 10P 50V D
C308C	5113154563	CMEM 0.15u 63V J
C310C,311C	5154101201	CE 100u 100V M
C312C	5104104452	CC 0.1u 50V Z
C313	5153100250	CE 10u 50V M
C314	5153471216	CE 470u 16V M
C351L,R	5153479250	CE 4.7u 50V M
C352L,R	5116473511	CM 0.047u 100V J
C353L,R	5116102511	CM 0.001u 100V J
C354L,R	5153101216	CE 100u 16V M
C355L,R	5116473511	CM 0.047u 100V J
C356L,R	5128470552	CC 47P 50V J
C357L,R	5128100852	CC 10P 50V D
C358L,R	5113154563	CMEM 0.15u 63V J
C360L,R	5154101263	CE 100u 63V M
C361L,R	5154101263	CE 100u 63V M
C362L,R	5104104452	CC 0.1u 50V Z
CN300C	4494000297	40P Pin Header
CN301	4490700270	FTW 7P Top Base
CN304-	4490900268	Wire Holder 9P25
	or 4490900338	Wire Holder 9P25
CN305	4490201004	PH 2P Top Base
CN307	4490500210	5P FTW Base
CN350L,R	4494000297	40P Pin Header

AC Selector P.C.B. Ass'y (for DU)

Schematic Ref. No.

Ref. No.	Part No.	Description
SW401	C141262400	AC Selector P.C.B.Ass'y
	4141262400	AC Selector P.C.B.
	4410206199	AC Slide SW. L21-22A2
	4692000034	Fuse Holder
		PFC5000-0702T(F405)

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