



Service Manual

MINI COMPONENT SYSTEM

Model : AXL-128



DAEWOO ELECTRONICS CO., LTD.

Exploded View and Mechanical Parts List

Model No:XL-128/R

NO	PARTS NAME	CODE NO.	DESCRIPTIONS	Q'TY	REMARKS
1	WINDOW DOOR A	9CD16177A0	MIPS	1	
2	WINDOW DOOR B	9CD16177B0	MIPS	1	
3	DOOR COVER A	9CD18123A0	MIPS	1	
4	DOOR COVER B	9CD18123B0	MIPS	1	
5	SRING DOOR EJECT R	9CD30080R0	STS 0.9	1	
6	SRING DOOR EJECT L	9CD30080L0	STS 0.9	1	
7	DOOR FRAME A	9CD18113A0	MIPS	1	
8	DOOR FRAME B	9CD18113B0	MIPS	1	
9	CUSHION FOOT	9CD4207700	URETHAN	2	
10-A	DAMPER GEAR B	9CD2603200	ACETAL	2	
10-B	DAMPER BASE B	9CD2603300	ABS	2	
11-A	LOCKER BASE	9CDOB01900	ABS	2	
11-B	LOCKER CAM	9CDOB02000	ABS	2	
11-C	LOCKER SPRING	9CDOB01600	STS	2	
12	BRKT SIDE	9CD2412900	ABS	2	
13	KNOB CD A	9CD1342200	ABS	1	
14	KNOB CD B	9CD1342300	ABS	1	
15	DECO EQ L	9CD10034L0	ACRYL	1	
16	DECO EQ R	9CD10034R0	ACRYL	1	
17	KNOB FUNCTION	9CD1342400	ACRYL	4	
18	PLATE FUNCTION	9CD0911900	PC	4	
19	KNOB POWER	9CD1342600	ABS	1	
20	KNOB DISC	9CD1342500	ABS	1	
21-A	CASSETTE DECK LOGIC	9CD6007800	ADR-243AMW	1	124L/125L/127L/125DP
21-B	CASSETTE DECK LOGIC	9CD6007700	ADR-243DSW	1	122L
22	BADGE DAEWOO	9CD1500900	ABS	1	
23	PANEL FRONT	9CD0308600	MIPS	1	
24	DECO VOL	9CD1003300	ABS	1	
25	KNOB VOL	9CD1342700	ABS	1	
26	WINDOW FLT	9CD1617800	ACRYL	1	
27	CD DECK MECHA	9CD6006900		1	
28	DOOR CD	9CD1812400	MIPS	1	
29	WIN DOOR CD	9CD1617600	ACRYL	1	
30	PLATE LED	9CD0911700	PVC T=0.5	1	OPTION
31-A	GUIDE FLT	9CD2506500	ABS	1	122L/124L/125L/125DP
31-B	GUIDE FLT	9CD2506300	ABS	1	125S/127L/127DP
31-C	GUIDE FLT	9CD2506700	ABS	1	128
32	PLATE FLT	9CD0909800	PVC T=1.0	2	
33	COVER TOP	9CD0411400	MIPS		

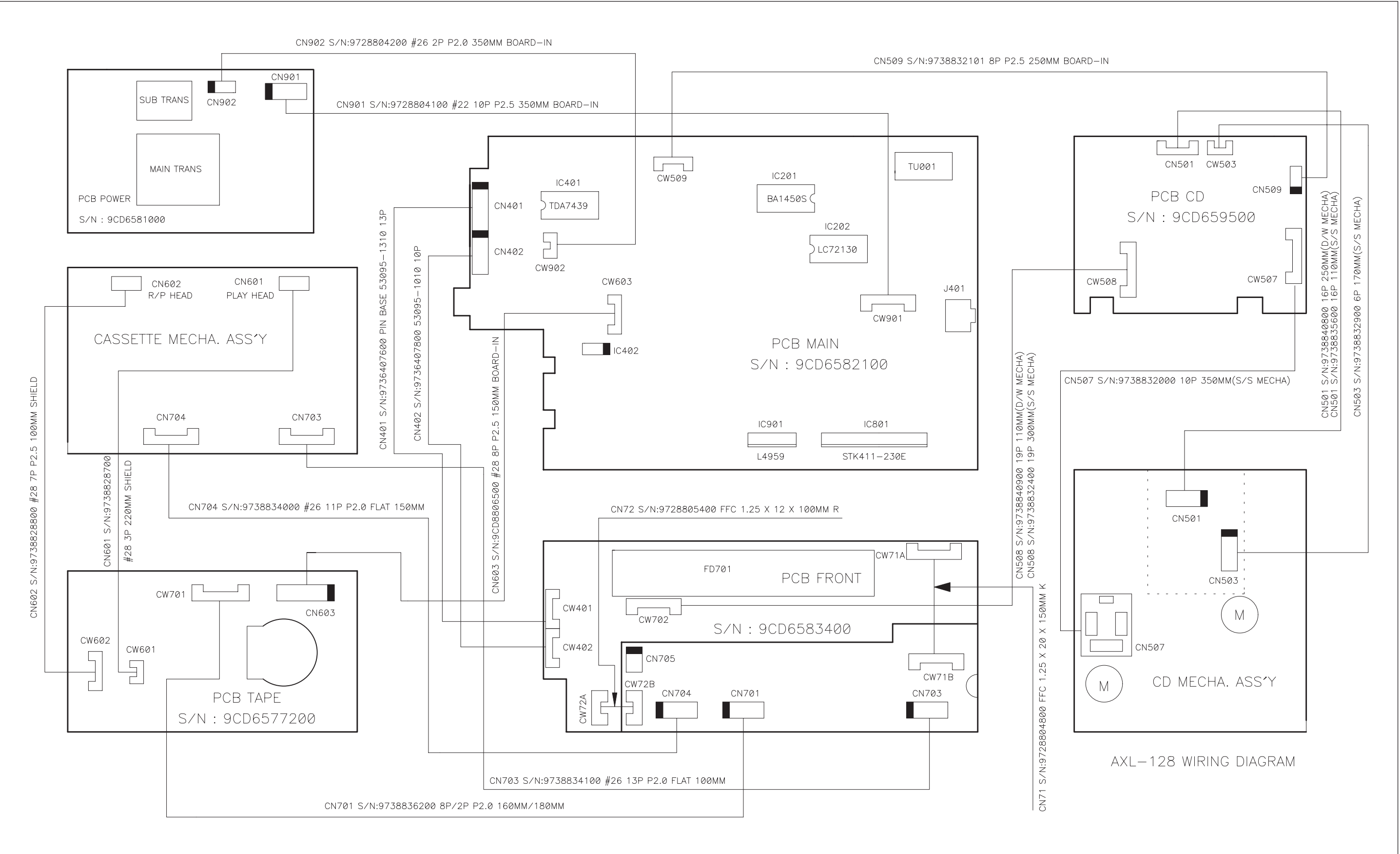
Exploded View and Mechanical Parts List

Model No:XL-128/R

NO	PARTS NAME	CODE NO.	DESCRIPTIONS	Q'TY	REMARKS
34	COVER SIDE L	9CD04115L0	MIPS	1	
35	COVER SIDE R	9CD04115R0	MIPS	1	
37	COVER BACK	9CD0409800	MIPS	1	OPTION
39	COVER ANT	9CD0410400	ABS	1	
41-5	HEAT SINK 70	9CD4404300	AL	1	
42	BRACKET HEAT TR	9CD2414400	SUS 0.3T	1	
43	BRACKET HEAT TR	9CD2414600	SECC 1.0T	1	
44	BRACKET HEAT TR	9CD2413900	SUS 0.5T	1	
49	HEAT SINK	9CD4402800	BSP 0.5T	1	
S1	SCREW TAPTTITE	7173261011	TT2 BIN 2.6 X 10 MFZN	13	Ref : AMI-127R
S2	SCREW TAPTTITE	7173301011	TT2 BIN 3.0X10 MFZN	18	
S3	SCREW TAPTTITE	7173301212	TT2 BIN 3.0X12 BK	18	
S4	SCREW TAPTTITE	7173301612	TT2 BIN 3.0X16 BK	2	
S5	SCREW TAPTTITE	7173300611	TT2 BIN 3.0X6 MFZN	7	
S6	SCREW TAPTTITE	7173301411	TT2 BIN 3.0X14 MFZN	2	
S7	SCREW TAPTTITE	7173400611	TT2 BIN 4.0X6 MFZN	4	
S8	SCREW TAPTTITE	7173401011	TT2 BIN 4.0X10 MFZN	4	
S9	WASHER SCREW	9CD3102401	TT2 BIN 3.0X8 + D12	4	
S9	WASHER SCREW	9CD3102400	TT2 BIN 3.0X10 + D14	3	
W1	WASHER PLAIN			1	
NO	PARTS NAME	Q'TY		REMARKS	
P1	FRONT PCB	1			
P2	MAIN PCB	1			
P3	POWER PCB	1			
P5	PCB CD	1			
P5	PCB JACK	1		OPTION	

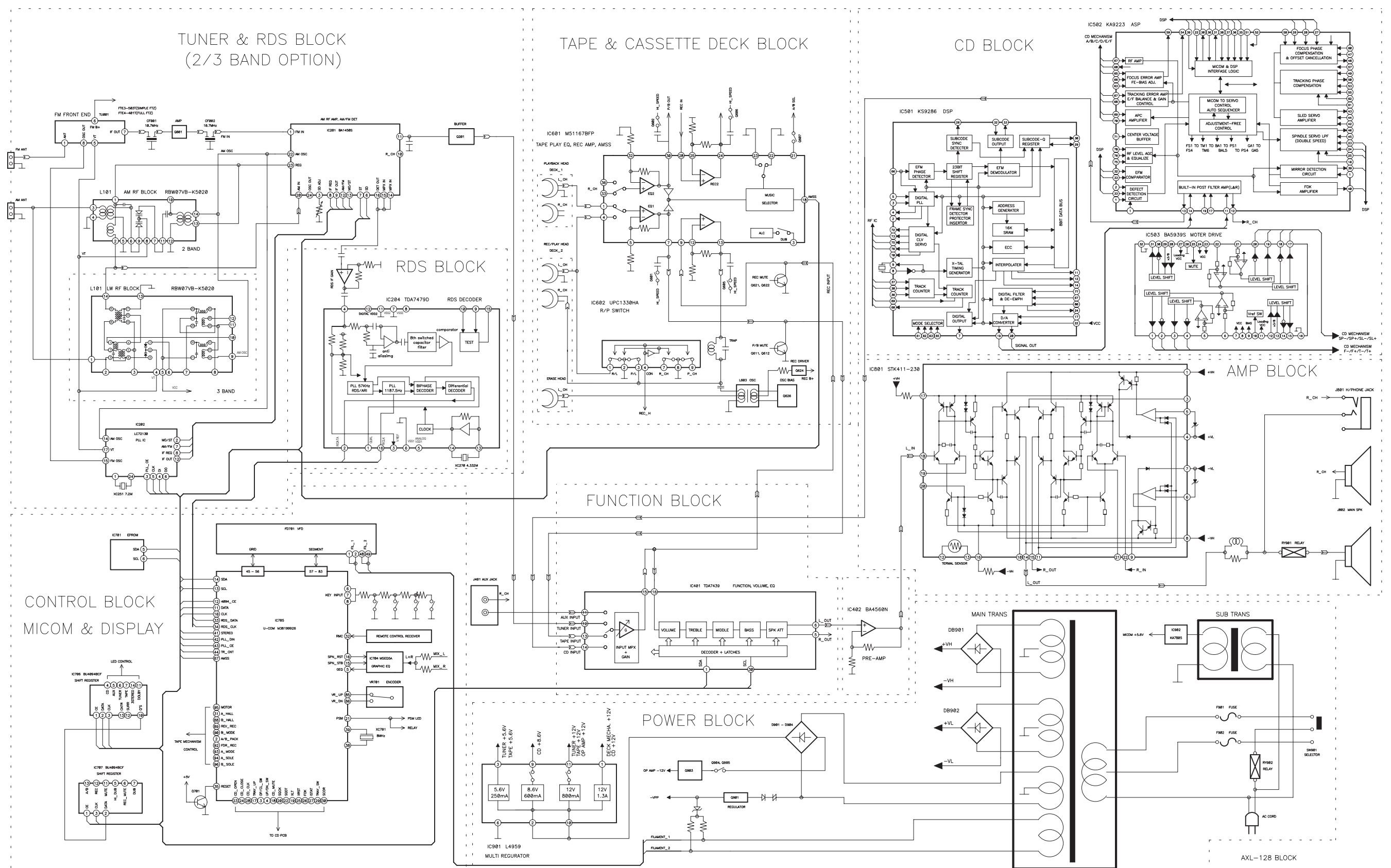
WIRING DIAGRAM

Model No:XL-128/R



BLOCK DIAGRAM

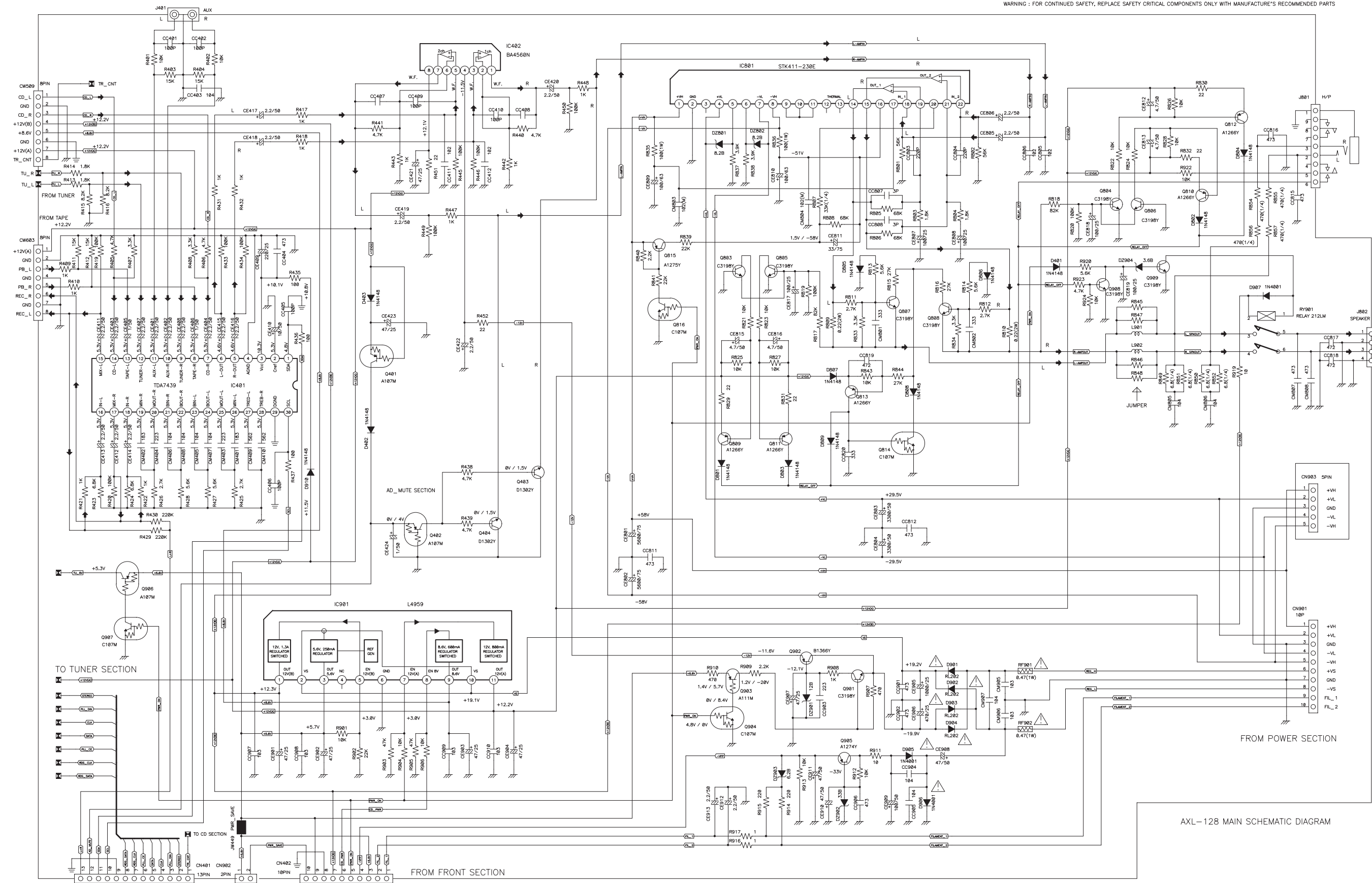
Model No:XL-128/R



Schematic Diagram

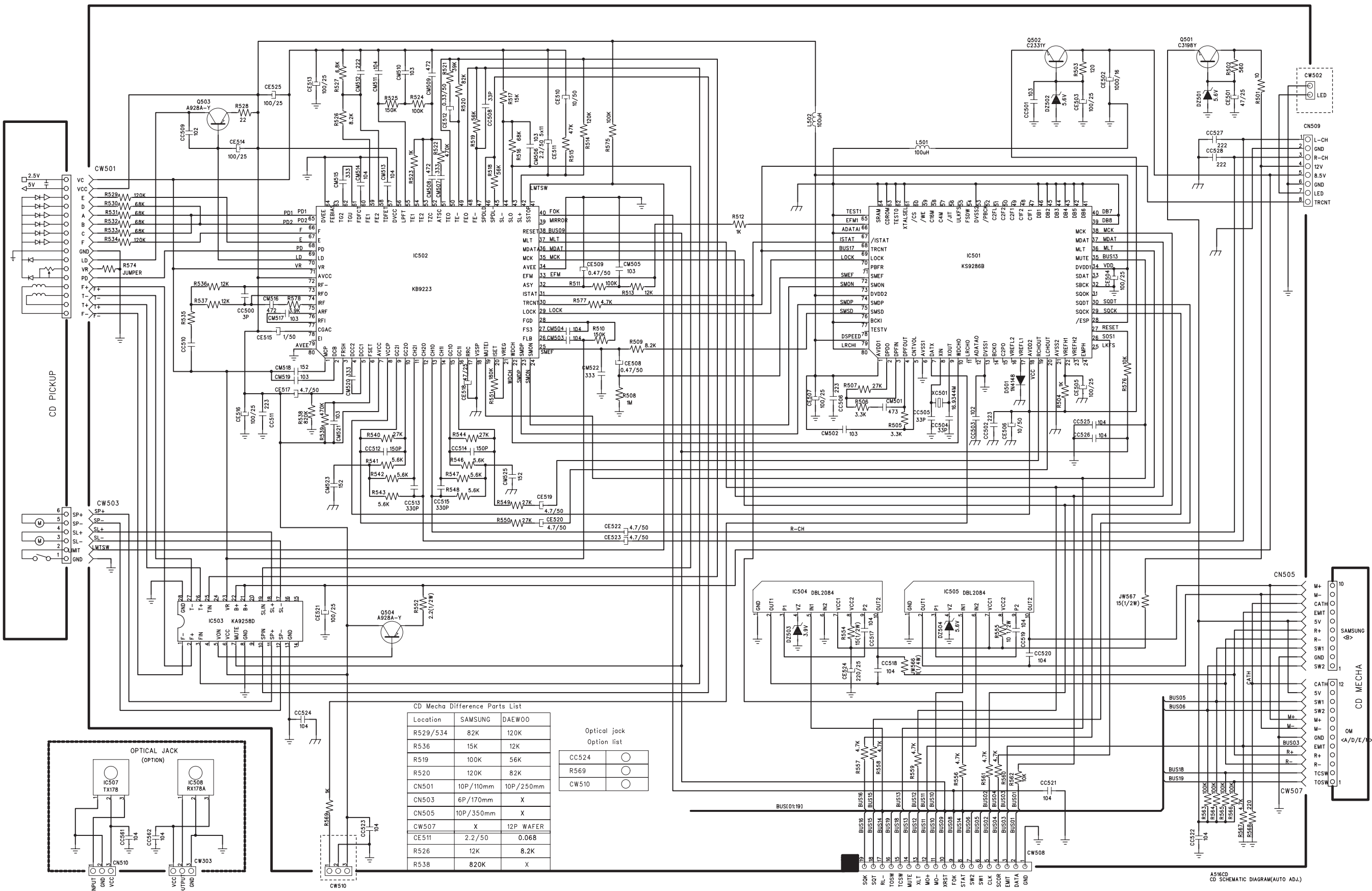
Model No:XL-128/R

Ass'y Name: POWER/AMP



Schematic Diagram

Model No:XL-128/R
Ass'y Name: CD



Schematic Diagram

Model No:XL-128/R
Ass'y Name: CONTROL

1. CD MECHA OPTION

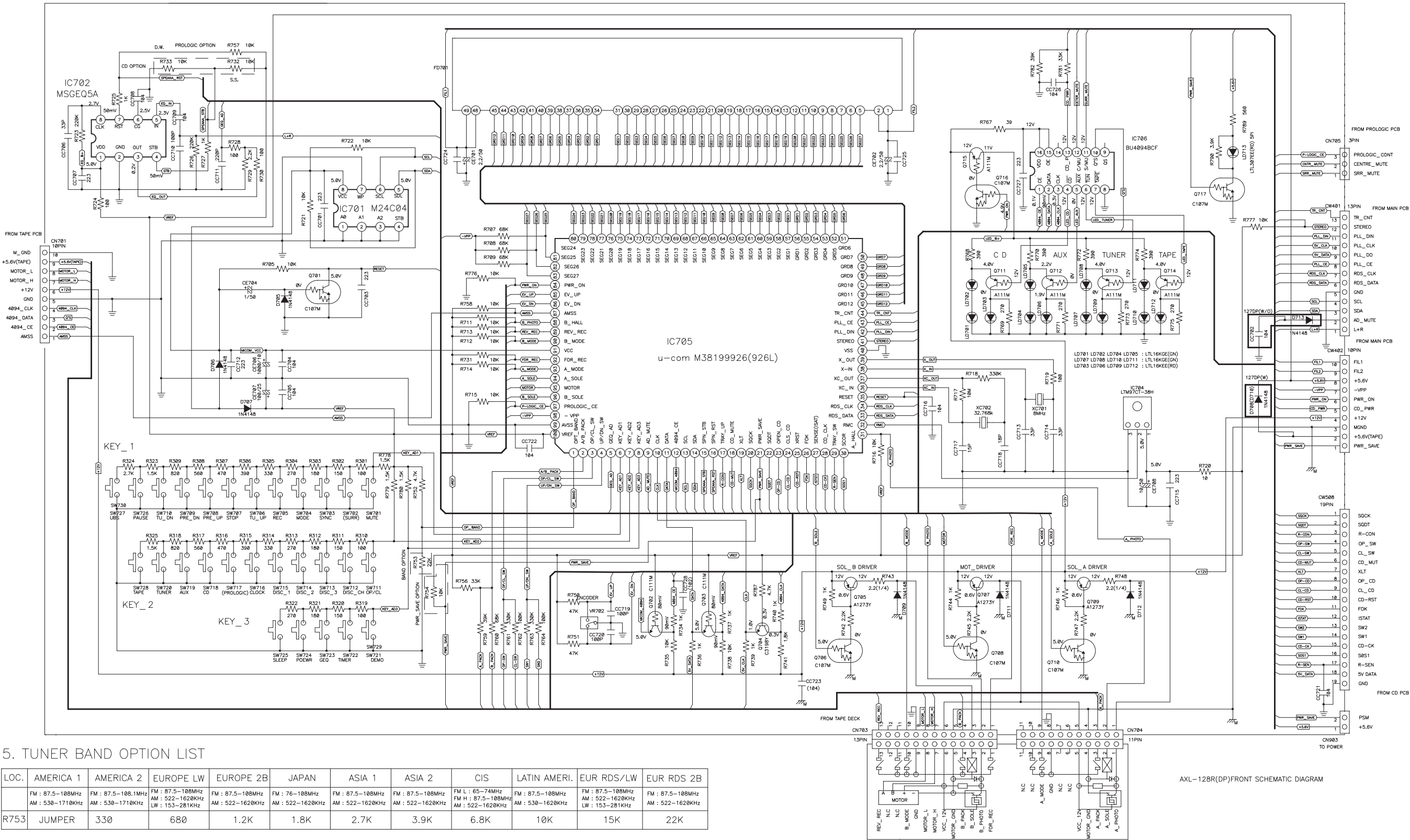
LOC.	VALUE	SS	DW
CD OPTION	R733 18K	0	X
	R733 18K	X	0

2. POWER SAVE OPTION

PWR_SAVE OPTION	LOC.	VALUE	P/SAVE(0)	P/SAVE(X)
	R754 18K		X	0

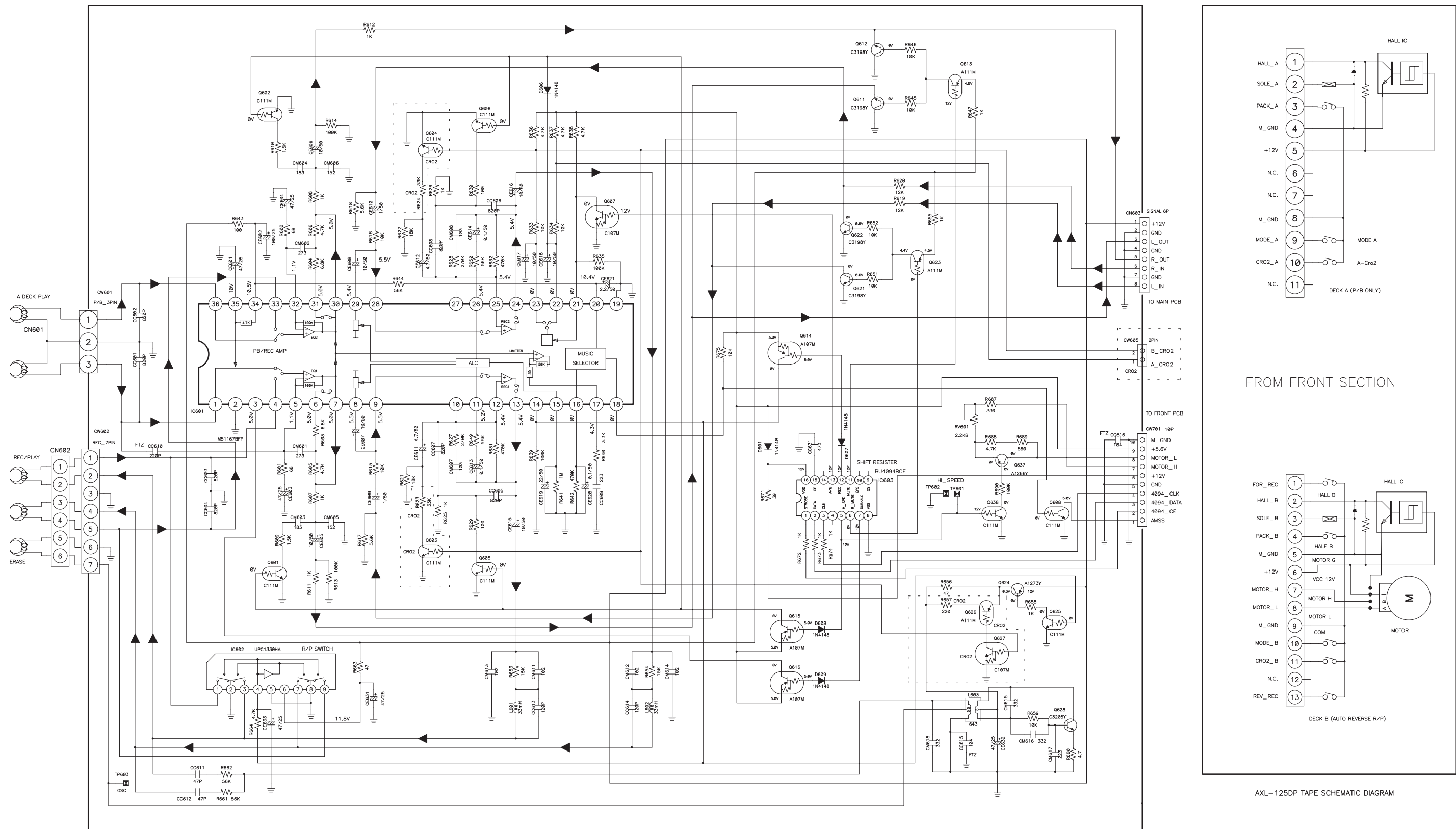
3. CASS. DECK OPTION

AUTO/RVS ONLY

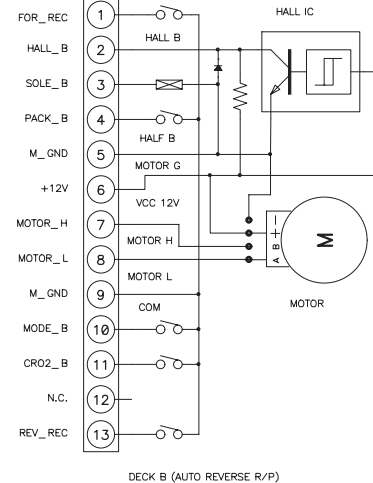


Schematic Diagram

Model No:XL-128/R
Ass'y Name: TAPE



FROM FRONT SECTION



AXL-125DP TAPE SCHEMATIC DIAGRAM

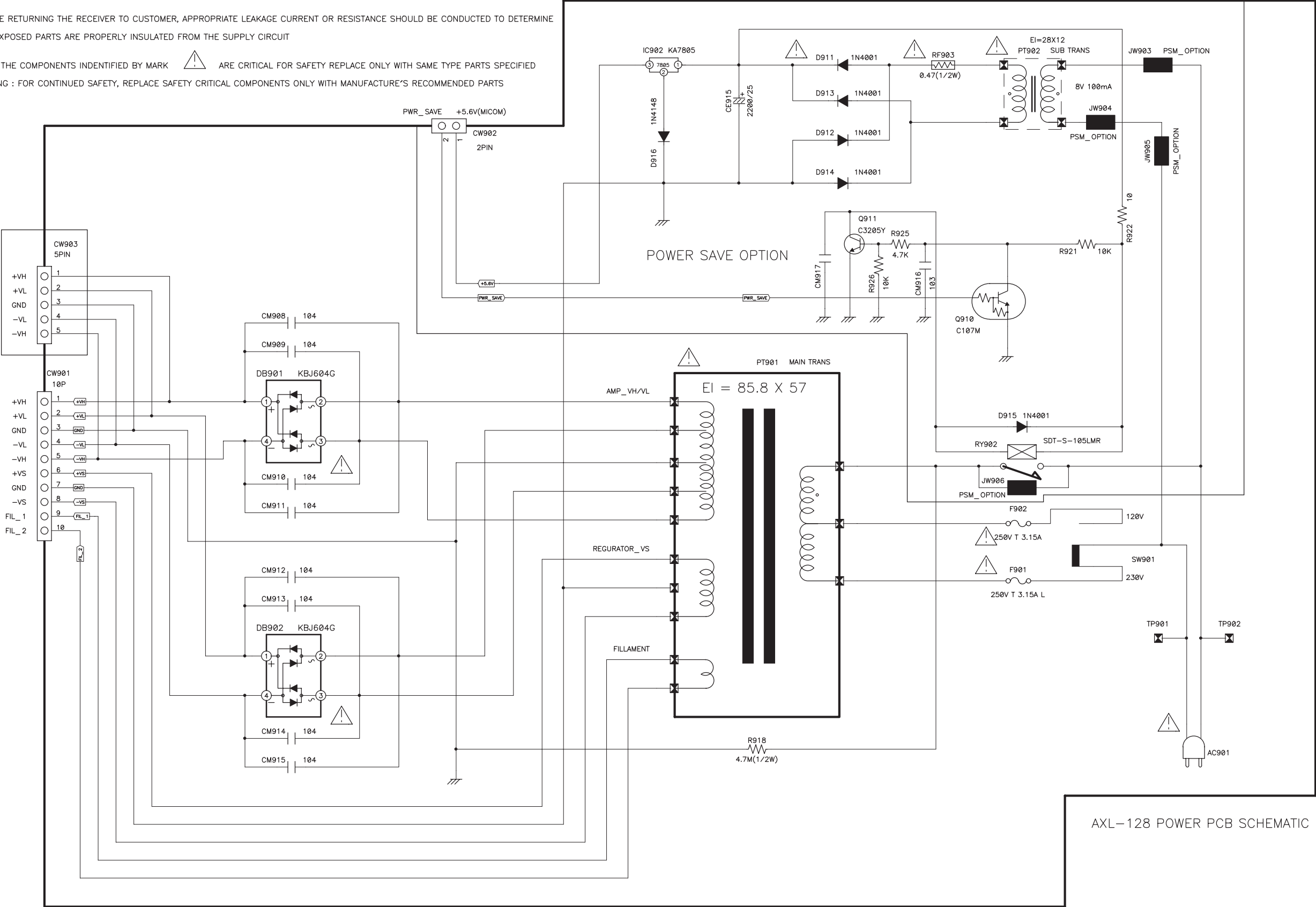
Schematic Diagram

Model No:XL-128/R
Ass'y Name: POWER

BEFORE RETURNING THE RECEIVER TO CUSTOMER, APPROPRIATE LEAKAGE CURRENT OR RESISTANCE SHOULD BE CONDUCTED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT

NOTE : THE COMPONENTS IDENTIFIED BY MARK  ARE CRITICAL FOR SAFETY REPLACE ONLY WITH SAME TYPE PARTS SPECIFIED

WARNING : FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURE'S RECOMMENDED PARTS

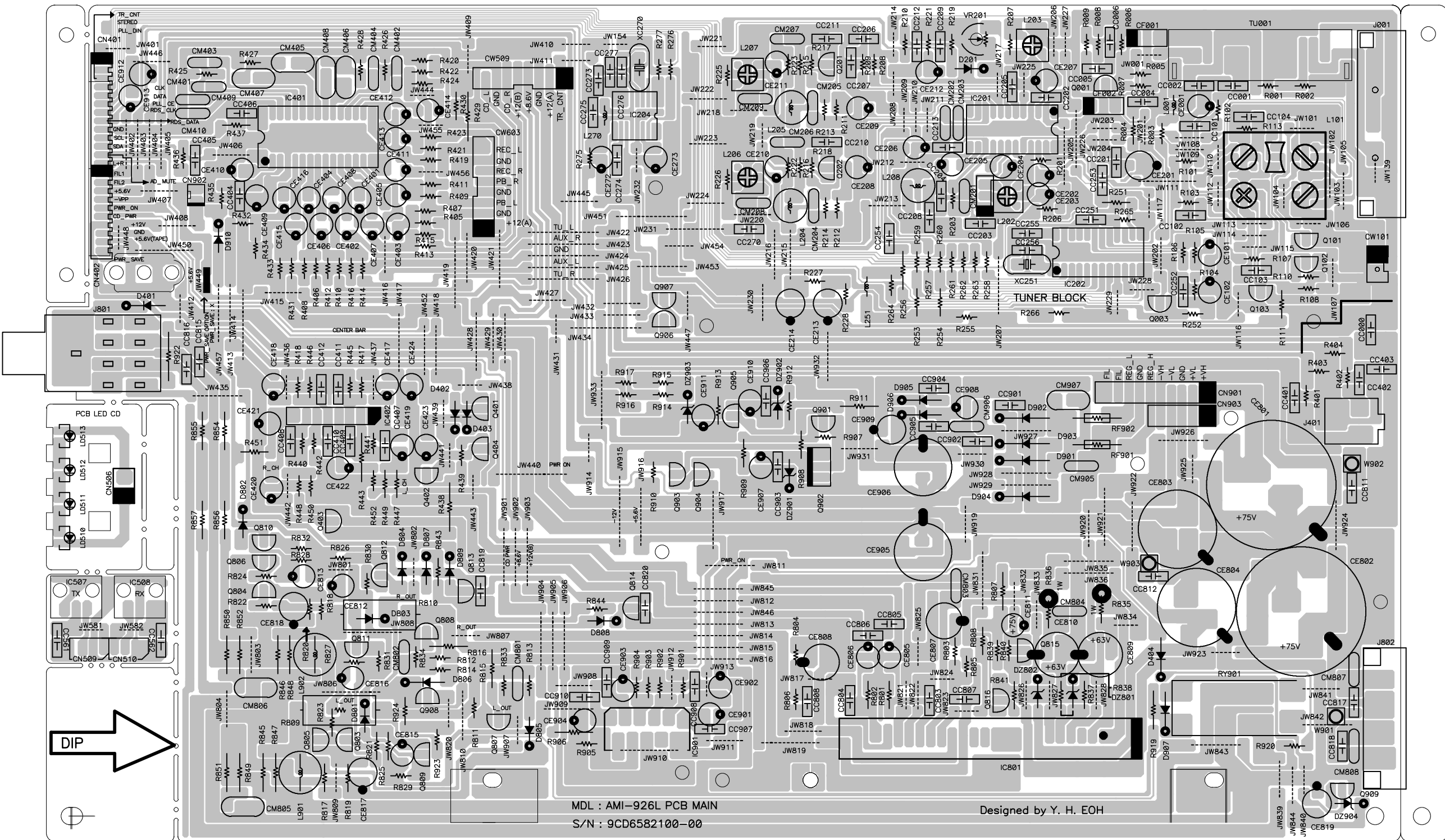


AXL-128 POWER PCB SCHEMATIC

P.C.B Pattern Layout

Model No:XL-128/R

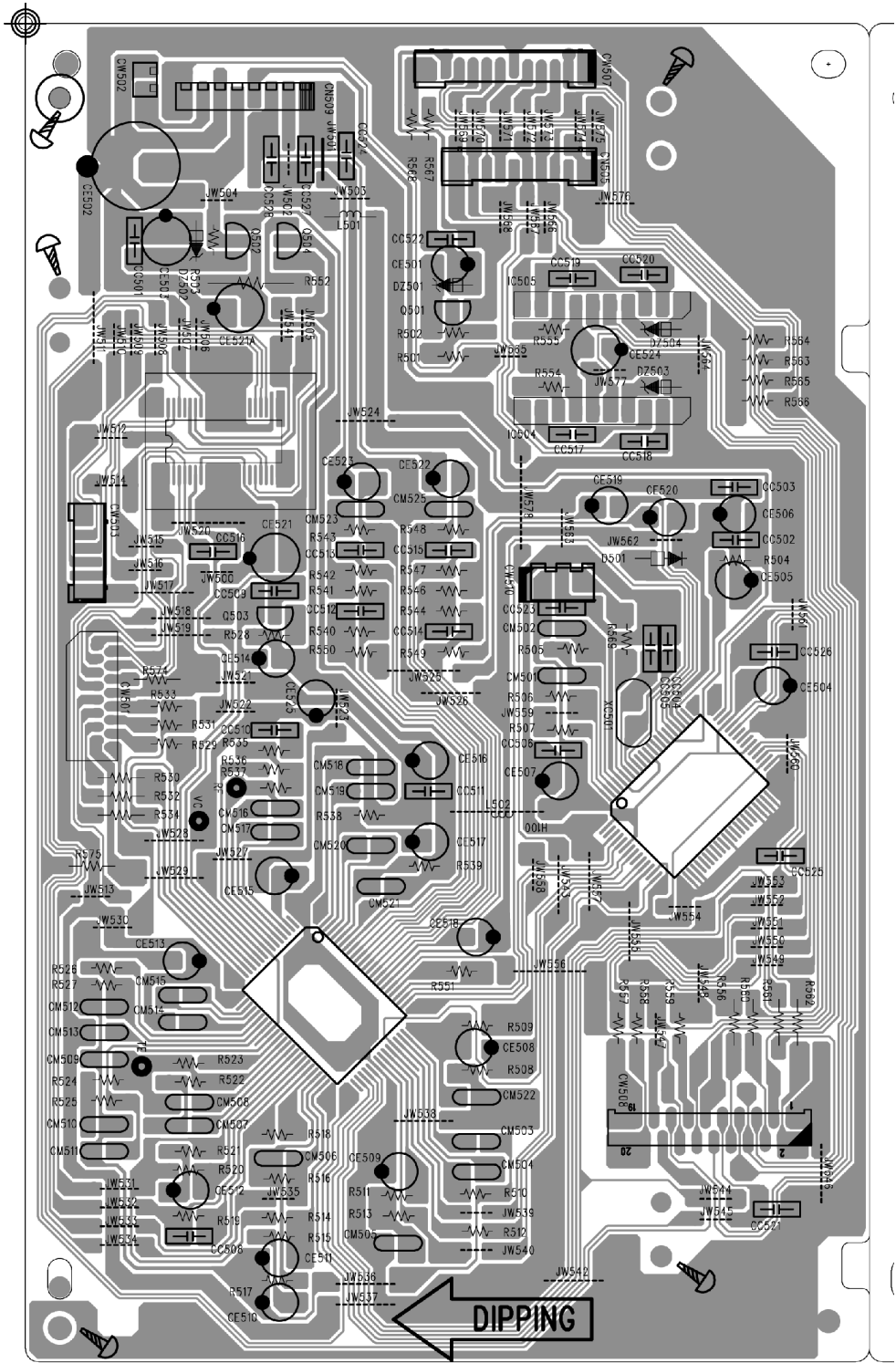
Ass'y Name: MAIN PCB



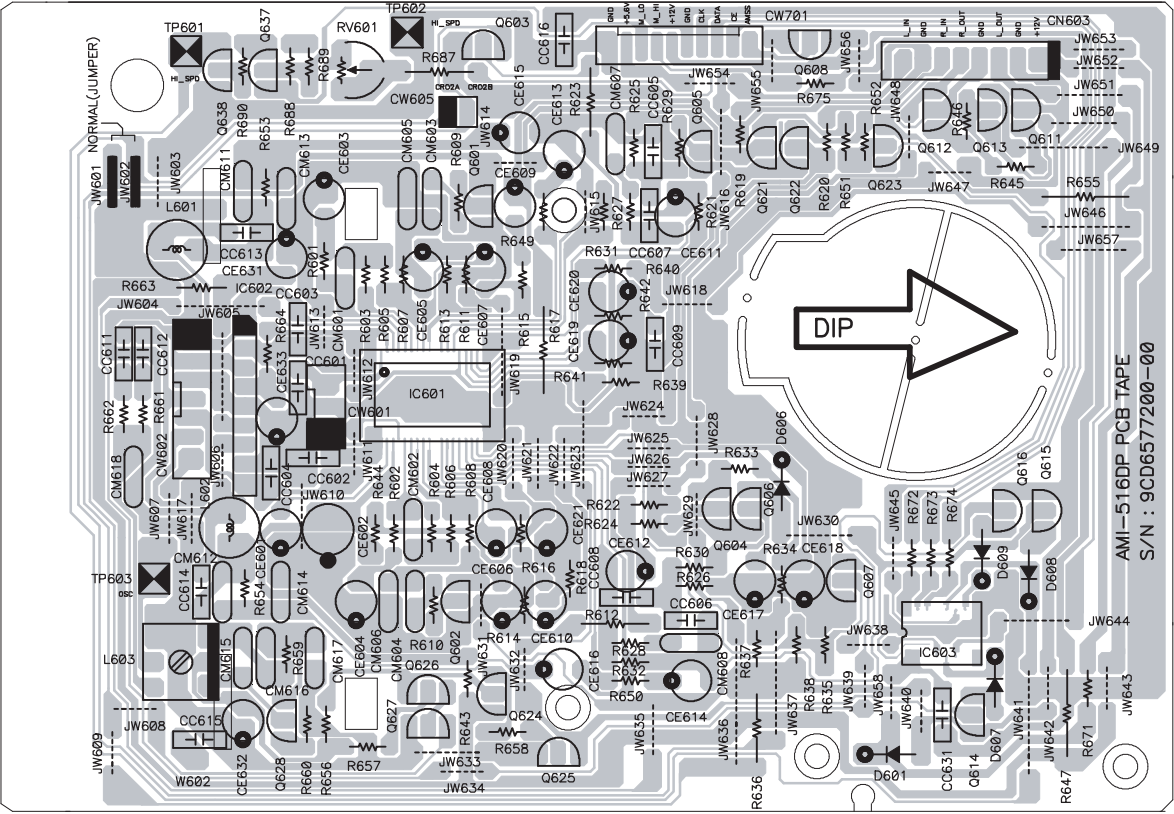
P.C.B Pattern Layout

Model NoXL-128/R
Ass'y Name : CD P.C.B

S/N : 9CD6579500

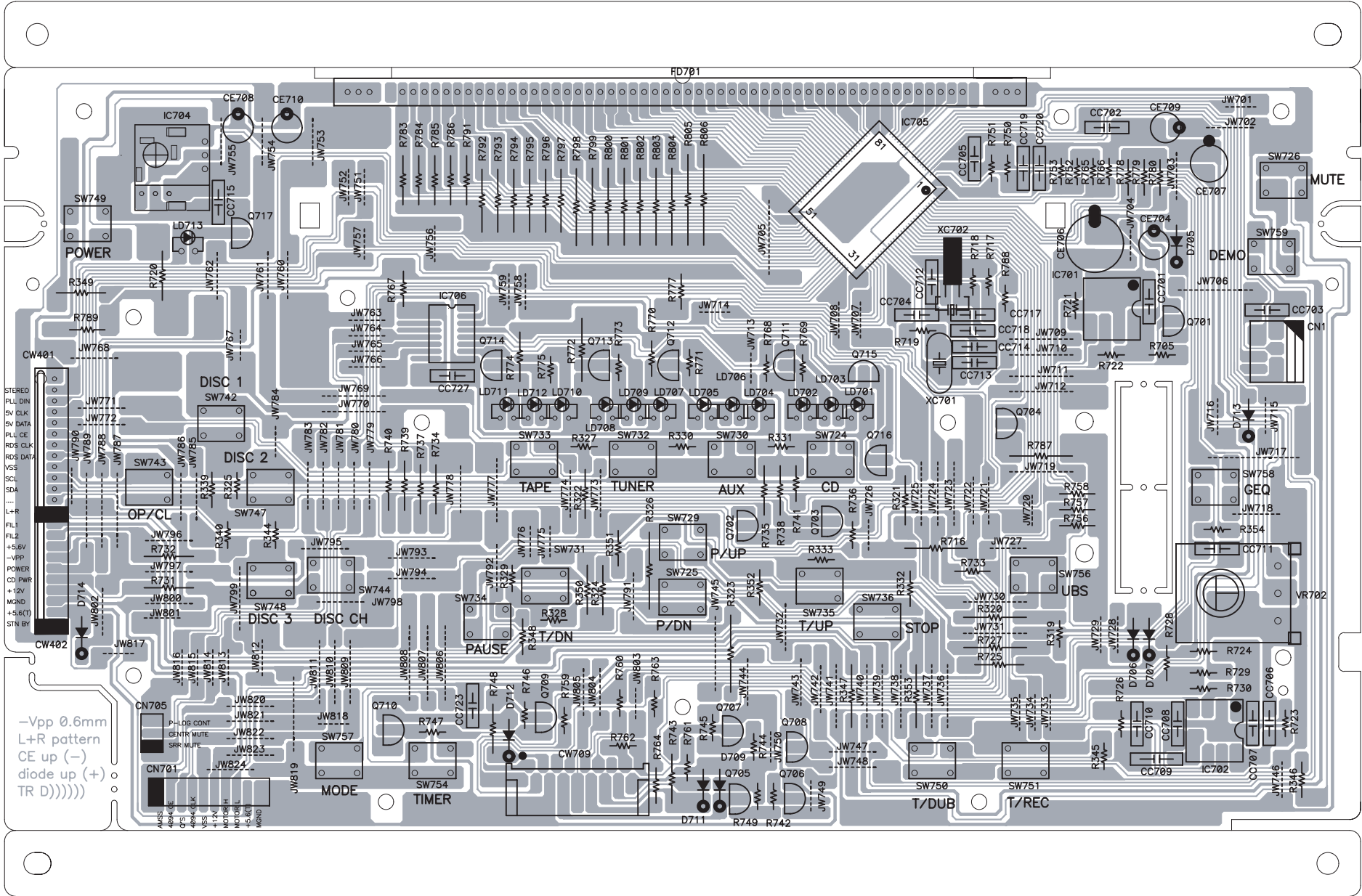


Ass'y Name : TAPE P.C.B



P.C.B Pattern Layout

Model No:XL-128/R
Ass'y Name: CONTROL



Model No:XL-128/R
Ass'y Name: POWER PCB



Electrical Parts List

NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT	NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT
1	11000	PCB CD AS (S/S)	9CDC053400	AMI-516DPN		64	CW502	CONN WAFER	9CD6259600	2503-WS-2P	
2	B501	PCB CD	9CD6579500	197X247X1.6T		65	CW503	CONN AS	9738832900	#30 UL1007 6P 170 P=2.0	
3	BD501	CORE BEAD	9768602000	H.B-T15X25X13ON		66	CW508	CONN WAFER	9736408400	52045-1945 19P	
4	CC500	C CERA	CXCH1H309C	50V CH 3PF C		67	CW510	CONN AS	9738841800	#26 400MM 3P 2.5P	
5	CC501	C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)		68	D501	DIODE	DZN4148---	1N4148 AUTO 52MM	
6	CC502	C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)		69	DZ501-502	DIODE ZENER	DZTZ5R6A--	MTZ-5.6 52MM TAPPING	
7	CC503	C CERA	CCXB1H102K	50V B 1000PF K (TAPPING)		70	DZ503	DIODE ZENER	DZTZ3R9B--	MTZ3.9B	
8	CC504-505	C CERA	CXCH1H330J	50V CH 33PF J (TAPPING)		71	DZ504	DIODE ZENER	DZTZ5R6A--	MTZ-5.6 52MM TAPPING	
9	CC506	C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)		72	IC501	IC CHIP DSP	1KS9286B--	KS9286B DSP+DAC	
10	CC508	C CERA	CXCH1H330J	50V CH 33PF J (TAPPING)		73	IC502	IC CHIP RF	1KB9223---	KB9223 RF+SSP+AF	
11	CC509	C CERA	CCXB1H102K	50V B 1000PF K (TAPPING)		74	IC503	IC CHIP	1KA9258D--	KA9258D	
12	CC511	C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)		75	IC504-505	IC	1DBL2084--	DBL2084(D/W)	
13	CC512	C CERA	CCXB1H151K	50V B 150PF K (TAPPING)		76	JW501-502	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
14	CC513	C CERA	CCXB1H331K	50V B 330PF K (TAPPING)		77	JW503	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
15	CC514	C CERA	CCXB1H151K	50V B 150PF K (TAPPING)		78	JW504-510	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
16	CC515	C CERA	CCXB1H331K	50V B 330PF K (TAPPING)		79	JW511	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
17	CC517-526	C CERA	CCXF1H104Z	50V F 0.1MF Z		80	JW512	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
18	CC527-528	C CERA	CCXB1H222K	50V B 2200PF K (TAPPING)		81	JW513	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
19	CE501	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP		82	JW514-516	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
20	CE502	C ELECTRO	CEYF1C102V	16V RSS 1000MF (10X20)		83	JW517-519	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
21	CE503-505	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP		84	JW520	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
22	CE506	C ELECTRO	CEXF1H100V	50V RSS 10MF (5X11) TP		85	JW521-523	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
23	CE507	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP		86	JW524	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
24	CE508-509	C ELECTRO	CEXF1H478V	50V RSS 0.47MF (5X11) TP		87	JW525	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
25	CE510	C ELECTRO	CEXF1H100V	50V RSS 10MF (5X11) TP		88	JW526	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
26	CE511	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP		89	JW527	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
27	CE512	C ELECTRO	CEXF1H338V	50V RSS 0.33MF (5X11) TP		90	JW528-529	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
28	CE513-514	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP		91	JW530-534	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
29	CE515	C ELECTRO	CEXF1H109V	50V RSS 1MF (5X11) TP		92	JW535	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
30	CE516	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP		93	JW536-538	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
31	CE517	C ELECTRO	CEXF1H479V	50V RSS 4.7MF (5X11) TP		94	JW539	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
32	CE518	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP		95	JW540	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
33	CE519-520	C ELECTRO	CEXF1H479V	50V RSS 4.7MF (5X11) TP		96	JW541	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
34	CE521	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP		97	JW542	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
35	CE522-523	C ELECTRO	CEXF1H479V	50V RSS 4.7MF (5X11) TP		98	JW543	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J	
36	CE524	C ELECTRO	CEXF1E221V	25V RSS 220MF (8X11.5) TP		99	JW544-545	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
37	CE525-526	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP		100	JW546	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
38	CM501	C MYLAR	CMXM1H473J	50V 0.047MF J		101	JW547	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
39	CM502	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)		102	JW548	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
40	CM503-504	C MYLAR	CMXM1H104J	50V 0.1MF J		103	JW549-554	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
41	CM505-506	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)		104	JW555	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
42	CM507	C MYLAR	CMXM1H333J	50V 0.033MF J (TP)		105	JW556	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
43	CM508-509	C MYLAR	CMXM1H472J	50V 0.0047MF J		106	JW557	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
44	CM510	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)		107	JW558-559	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
45	CM511	C MYLAR	CMXM1H104J	50V 0.1MF J		108	JW560	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
46	CM512	C MYLAR	CMXM1H222J	50V 2200PF J		109	JW561-562	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
47	CM513-514	C MYLAR	CMXM1H104J	50V 0.1MF J		110	JW563-564	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
48	CM515	C MYLAR	CMXM1H333J	50V 0.033MF J (TP)		111	JW565	R CARBON FILM	RD-2Y150J-	1/2 15 OHM J	
49	CM516	C MYLAR	CMXM1H472J	50V 0.0047MF J		112	JW566	R CARBON FILM	RD-4Z109J-	1/4 1 OHM J	
50	CM517	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)		113	JW567-575	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
51	CM518	C MYLAR	CMXM1H152J	50V 1500PF J		114	JW576	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
52	CM519	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)		115	JW577	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
53	CM520	C MYLAR	CMXM1H333J	50V 0.033MF J (TP)		116	JW578	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J	
54	CM521	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)		117	L501-502	COIL PEAKING	5CPZ101K02	100UH K (AXIAL 3.5MM)	
55	CM522	C MYLAR	CMXM1H333J	50V 0.033MF J (TP)		118	Q501	TR	TZTC3198Y-	KTC3198Y-(1815Y) (AUTO)	
56	CM523	C MYLAR	CMXM1H152J	50V 1500PF J		119	Q502	TR	TKSC2331Y-	KSC2331Y	
57	CM525	C MYLAR	CMXM1H152J	50V 1500PF J		120	Q503-504	TR	TKSA928AY-	KSA928A-Y	
58	CN501	CONN AS	9738835600	FFC 16P P1.0X110MM R		121	R501	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J	
59	CN503	CONN AS	9738832900	#30 UL1007 6P 170 P=2.0		122	R502	R CARBON FILM	RD-AZ561J-	1/6 560 OHM J	
60	CN505	CONN AS	9738832000	AWG26 10P 350 P=2.0 BR		123	R503	R CARBON FILM	RD-AZ121J-	1/6 120 OHM J	
61	CN508	CONN AS	9738832400	FFT 19P 300MM P=1.25		124	R504	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
62	CN509	CONN AS	9738832101	8P 250 P=2.5 BOARDIN		125	R505-506	R CARBON FILM	RD-AZ332J-	1/6 3.3K OHM J	
63	CW501	CONN WAFER	9CD6259300	52807-1610		126	R507	R CARBON FILM	RD-AZ273J-	1/6 27K OHM J	

Electrical Parts List

NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT	NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT
127	R508	R CARBON FILM	RD-AZ105J-	1/6 1M OHM J		16	CC717	C CERA	CZCH1E150J	CH 25V 15PF J (AXIAL)	
128	R509	R CARBON FILM	RD-AZ822J-	1/6 8.2K OHM J		17	CC718	C CERA	CZCH1E180J	CH 25V 18PF J (AXIAL)	
129	R510	R CARBON FILM	RD-AZ154J-	1/6 150K OHM J		18	CC719~720	C CERA	CZCH1E101J	CH 25V 100PF J AXL 52MM	
130	R511	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J		19	CC721~722	C CERA	CCXF1H104Z	50V F 0.1MF Z	
131	R512	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		20	CC726	C CERA	CCXF1H104Z	50V F 0.1MF Z	
132	R513	R CARBON FILM	RD-AZ123J-	1/6 12K OHM J		21	CC727	C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)	
133	R514	R CARBON FILM	RD-AZ124J-	1/6 120K OHM J		22	CE701~702	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP	
134	R515	R CARBON FILM	RD-AZ473J-	1/6 47K OHM J		23	CE704	C ELECTRO	CEXF1H109V	50V RSS 1MF (5X11) TP	
135	R516	R CARBON FILM	RD-AZ683J-	1/6 68K OHM J		24	CE706	C ELECTRO	CEXF1A102V	10V RSS 1000MF (10X16) TP	
136	R517	R CARBON FILM	RD-AZ153J-	1/6 15K OHM J		25	CE707	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP	
137	R518	R CARBON FILM	RD-AZ563J-	1/6 56K OHM J		26	CE708	C ELECTRO	CEXF1H100V	50V RSS 10MF (5X11) TP	
138	R519	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J		27	CN701	CONN AS	9738835900	UL2468 200MM P2.0 10P	
139	R520	R CARBON FILM	RD-AZ124J-	1/6 120K OHM J		28	CN703	CONN AS	9738834100	#26 13P FLAT 100MM	
140	R521	R CARBON FILM	RD-AZ393J-	1/6 39K OHM J		29	CN704	CONN AS	9738834000	#26 2.0PITCH 11P FLAT 150	
141	R522	R CARBON FILM	RD-AZ474J-	1/6 470K OHM J		30	CW401	CONN WAFER	9736407700	52084-1310 13P BOTTOM	
142	R523	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J		31	CW402	CONN WAFER	9736407900	52084-1010 10P BOTTOM	
143	R524	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J		32	CW702	CONN WAFER	9736408300	52492-1920 19P BOTTOM	
144	R525	R CARBON FILM	RD-AZ154J-	1/6 150K OHM J		33	D705~709	DIODE	DZN4148---	1N4148 AUTO 52MM	
145	R526	R CARBON FILM	RD-AZ123J-	1/6 12K OHM J		34	D710	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
146	R527	R CARBON FILM	RD-AZ682J-	1/6 6.8K OHM J		35	D711~713	DIODE	DZN4148---	1N4148 AUTO 52MM	
147	R528	R CARBON FILM	RD-AZ220J-	1/6 22 OHM J		36	FD701	VFD	DBJ703GNK-	BJ703GNK	
148	R529	R CARBON FILM	RD-AZ823J-	1/6 82K OHM J		37	IC701	IC	1M24C04---	M24C04-BN6	
149	R530~533	R CARBON FILM	RD-AZ683J-	1/6 68K OHM J		38	IC702	IC	1MSGEQ5A--	MSGEQ5A	
150	R534	R CARBON FILM	RD-AZ823J-	1/6 82K OHM J		39	IC704	IC	PNA4612HB	PNA4612M00HB	
151	R536	R CARBON FILM	RD-AZ153J-	1/6 15K OHM J		40	IC705	IC	1M38199926	M38199926 (926/921/721)	
152	R537	R CARBON FILM	RD-AZ123J-	1/6 12K OHM J		41	IC706	IC	1BU4094BCF	BU4094BCF(SOP16)	
153	R538	R CARBON FILM	RD-AZ824J-	1/6 820K OHM J		42	JW300	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
154	R539	R CARBON FILM	RD-AZ474J-	1/6 470K OHM J		43	JW301~303	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
155	R540	R CARBON FILM	RD-AZ273J-	1/6 27K OHM J		44	JW304	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
156	R541~543	R CARBON FILM	RD-AZ562J-	1/6 5.6K OHM J		45	JW305	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
157	R544	R CARBON FILM	RD-AZ273J-	1/6 27K OHM J		46	JW306~307	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
158	R546~548	R CARBON FILM	RD-AZ562J-	1/6 5.6K OHM J		47	JW308	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
159	R549~550	R CARBON FILM	RD-AZ273J-	1/6 27K OHM J		48	JW309~310	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
160	R551	R CARBON FILM	RD-AZ184J-	1/6 180K OHM J		49	JW312	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
161	R552	R CARBON FILM	RD-2Y229J-	1/2 2.2 OHM J		50	JW701	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO	
162	R554	R CARBON FILM	RD-2Y150J-	1/2 15 OHM J		51	JW702~705	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
163	R555	R CARBON FILM	RD-2Y100J-	1/2 10 OHM J		52	JW706~707	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
164	R556~561	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J		53	JW708	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
165	R562	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J		54	JW709	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
166	R563~566	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J		55	JW710~711	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
167	R567	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J		56	JW712	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
168	R568	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J		57	JW713	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
169	R569	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J		58	JW714~718	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
170	R574	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		59	JW719	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
171	R575	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J		60	JW720	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
172	R576	R CARBON FILM	RD-AZ392J-	1/6 3.9K OHM J		61	JW721	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
173	R577	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J		62	JW722~723	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
174	XC501	RESONATOR CERA	5PCSA16R93	CSA16.93MXZ04		63	JW724	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO	
1	12000	PCB FRONT AS	9CDC058300	AXL-127RE(RDS+PSM)		64	JW725	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
2	B001	PCB FRONT	9CD6583400	247X163.X1.6T		65	JW726	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
3	CC701	C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)		66	JW727	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
4	CC702	C CERA	CCXF1H104Z	50V F 0.1MF Z		67	JW728~729	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
5	CC703	C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)		68	JW730	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
6	CC704~705	C CERA	CCXF1H104Z	50V F 0.1MF Z		69	JW731~733	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
7	CC706	C CERA	CZCH1E330J	CH 25V 33PF J AXIAL 52MM		70	JW734	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
8	CC707	C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)		71	JW735	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
9	CC708~709	C CERA	CCXF1H104Z	50V F 0.1MF Z		72	JW736	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
10	CC710	C CERA	CZCH1E101J	CH 25V 100PF J AXL 52MM		73	JW737	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
11	CC711	C CERA	CCZB1E221K	25V B 220PF K (AXIAL)		74	JW738	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
12	CC712	C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)		75	JW739~740	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
13	CC713~714	C CERA	CZCH1E330J	CH 25V 33PF J AXIAL 52MM		76	JW741	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
14	CC715	C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)		77	JW742	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
15	CC716	C CERA	CCXF1H104Z	50V F 0.1MF Z		78	JW743~746	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	

Electrical Parts List

NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT	NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT
79	JW747-748	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		142	R312	R CARBON FILM	RD-AZ181J-	1/6 180 OHM J	
80	JW749	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		143	R313	R CARBON FILM	RD-AZ271J-	1/6 270 OHM J	
81	JW750	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		144	R314	R CARBON FILM	RD-AZ331J-	1/6 330 OHM J	
82	JW751	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO		145	R315	R CARBON FILM	RD-AZ391J-	1/6 390 OHM J	
83	JW752	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		146	R316	R CARBON FILM	RD-AZ471J-	1/6 470 OHM J	
84	JW753	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		147	R317	R CARBON FILM	RD-AZ561J-	1/6 560 OHM J	
85	JW754	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		148	R318	R CARBON FILM	RD-AZ821J-	1/6 820 OHM J	
86	JW755	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		149	R319	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J	
87	JW756-757	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		150	R320	R CARBON FILM	RD-AZ151J-	1/6 150 OHM J	
88	JW758-760	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		151	R321	R CARBON FILM	RD-AZ181J-	1/6 180 OHM J	
89	JW761-764	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		152	R322	R CARBON FILM	RD-AZ271J-	1/6 270 OHM J	
90	JW765	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		153	R323	R CARBON FILM	RD-AZ152J-	1/6 1.5K OHM J	
91	JW766-767	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		154	R324	R CARBON FILM	RD-AZ272J-	1/6 2.7K OHM J	
92	JW768	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		155	R325	R CARBON FILM	RD-AZ152J-	1/6 1.5K OHM J	
93	JW769	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		156	R705	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
94	JW771-773	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		157	R707-709	R CARBON FILM	RD-AZ683J-	1/6 68K OHM J	
95	JW774-777	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		158	R711-716	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
96	JW779	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		159	R717	R CARBON FILM	RD-AZ106J-	1/6 10M OHM J	
97	JW780-781	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		160	R718	R CARBON FILM	RD-AZ334J-	1/6 330K OHM J	
98	JW782-783	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		161	R719	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J	
99	JW784	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		162	R720	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J	
100	JW785	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO		163	R721-722	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
101	JW786	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		164	R723	R CARBON FILM	RD-AZ224J-	1/6 220K OHM J	
102	JW787	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO		165	R724	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J	
103	JW788	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO		166	R725	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
104	JW790	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		167	R726	R CARBON FILM	RD-AZ224J-	1/6 220K OHM J	
105	JW791	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		168	R727	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
106	JW793	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		169	R728	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J	
107	JW794	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		170	R729	R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J	
108	JW795	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		171	R730	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J	
109	JW796	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		172	R731-732	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
110	JW797	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		173	R734	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
111	LD701-702	LED	DLTL16KGE-	LTL-16KGE(GREEN)PI3.1		174	R735	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
112	LD703	LED	DLTL16KEE-	LTL-16KEE(RED)PI3.1		175	R736-737	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
113	LD704-705	LED	DLTL16KGE-	LTL-16KGE(GREEN)PI3.1		176	R738	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
114	LD706	LED	DLTL16KEE-	LTL-16KEE(RED)PI3.1		177	R739-740	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
115	LD707-708	LED	DLTL16KGE-	LTL-16KGE(GREEN)PI3.1		178	R741	R CARBON FILM	RD-AZ182J-	1/6 1.8K OHM J	
116	LD709	LED	DLTL16KEE-	LTL-16KEE(RED)PI3.1		179	R742	R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J	
117	LD710-711	LED	DLTL16KGE-	LTL-16KGE(GREEN)PI3.1		180	R743	R CARBON FILM	RD-4Z689J-	1/4 6.8 OHM J	
118	LD712	LED	DLTL16KEE-	LTL-16KEE(RED)PI3.1		181	R744	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
119	LD713	LED	DLTL30TEE-	LTL-30TEE(RED)PI5		182	R745	R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J	
120	Q701	TR	TKRC107M-	KRC107-M TAPPING(KSR1006)		183	R746	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
121	Q702-703	TR	TKRC111M-	KRC111M (KSR1010)		184	R747	R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J	
122	Q704	TR	TZTC3198Y-	KTC3198Y-(1815Y) (AUTO)		185	R748	R CARBON FILM	RD-4Z689J-	1/4 6.8 OHM J	
123	Q705	TR	TZTA1273Y-	KTA1273Y(966Y)		186	R749	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
124	Q706	TR	TKRC107M-	KRC107-M TAPPING(KSR1006)		187	R750-751	R CARBON FILM	RD-AZ473J-	1/6 47K OHM J	
125	Q707	TR	TZTA1273Y-	KTA1273Y(966Y)		188	R752	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J	
126	Q708	TR	TKRC107M-	KRC107-M TAPPING(KSR1006)		189	R753	R CARBON FILM	RD-AZ223J-	1/6 22K OHM J	
127	Q709	TR	TZTA1273Y-	KTA1273Y(966Y)		190	R756	R CARBON FILM	RD-AZ333J-	1/6 33K OHM J	
128	Q710	TR	TKRC107M-	KRC107-M TAPPING(KSR1006)		191	R758	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
129	Q711-715	TR	TKRA111M-	KRA111-M TAPPING(KSR2010)		192	R759	R CARBON FILM	RD-AZ393J-	1/6 39K OHM J	
130	Q716-717	TR	TKRC107M-	KRC107-M TAPPING(KSR1006)		193	R760	R CARBON FILM	RD-AZ683J-	1/6 68K OHM J	
131	R301	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J		194	R761	R CARBON FILM	RD-AZ334J-	1/6 330K OHM J	
132	R302	R CARBON FILM	RD-AZ151J-	1/6 150 OHM J		195	R762	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J	
133	R303	R CARBON FILM	RD-AZ181J-	1/6 180 OHM J		196	R763	R CARBON FILM	RD-AZ334J-	1/6 330K OHM J	
134	R304	R CARBON FILM	RD-AZ271J-	1/6 270 OHM J		197	R764	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J	
135	R305	R CARBON FILM	RD-AZ331J-	1/6 330 OHM J		198	R767	R CARBON FILM	RD-AZ390J-	1/6 39 OHM J	
136	R306	R CARBON FILM	RD-AZ391J-	1/6 390 OHM J		199	R768	R CARBON FILM	RD-AZ391J-	1/6 390 OHM J	
137	R307	R CARBON FILM	RD-AZ471J-	1/6 470 OHM J		200	R769	R CARBON FILM	RD-AZ271J-	1/6 270 OHM J	
138	R308	R CARBON FILM	RD-AZ561J-	1/6 560 OHM J		201	R770	R CARBON FILM	RD-AZ391J-	1/6 390 OHM J	
139	R309	R CARBON FILM	RD-AZ821J-	1/6 820 OHM J		202	R771	R CARBON FILM	RD-AZ271J-	1/6 270 OHM J	
140	R310	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J		203	R772	R CARBON FILM	RD-AZ391J-	1/6 390 OHM J	
141	R311	R CARBON FILM	RD-AZ151J-	1/6 150 OHM J		204	R773	R CARBON FILM	RD-AZ271J-	1/6 270 OHM J	

Electrical Parts List

NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT	NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT
205	R774	R CARBON FILM	RD-AZ391J-	1/6 390 OHM J		49	CE202	C ELECTRO	CEXF1H339V	50V RSS 3.3MF (5X11) TP	
206	R775	R CARBON FILM	RD-AZ271J-	1/6 270 OHM J		50	CE203	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	
207	R776-777	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J		51	CE204	C ELECTRO	CEXF1H220V	50V RSS 22MF (5X11) TP	
208	R778-780	R CARBON FILM	RD-AZ152J-	1/6 1.5K OHM J		52	CE205	C ELECTRO	CEXF1H109V	50V RSS 1MF (5X11) TP	
209	R781	R CARBON FILM	RD-AZ333J-	1/6 33K OHM J		53	CE206	C ELECTRO	CEXF1H100V	50V RSS 10MF (5X11) TP	
210	R782	R CARBON FILM	RD-AZ393J-	1/6 39K OHM J		54	CE207-211	C ELECTRO	CEXF1H109V	50V RSS 1MF (5X11) TP	
211	R787	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J		55	CE212	C ELECTRO	CEXF1H228V	50V RSS 0.22MF (5X11) TP	
212	R789	R CARBON FILM	RD-AZ561J-	1/6 560 OHM J		56	CE213	C ELECTRO	CEXF1E221V	25V RSS 220MF (8X11.5) TP	
213	R790	R CARBON FILM	RD-AZ392J-	1/6 3.9K OHM J		57	CE214	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP	
214	SW701	SW TACT	5S50101001	KPT-1105A 1C-1P		58	CE272	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	
215	SW703-716	SW TACT	5S50101001	KPT-1105A 1C-1P		59	CE273	C ELECTRO	CEXF1H339V	50V RSS 3.3MF (5X11) TP	
216	SW718-730	SW TACT	5S50101001	KPT-1105A 1C-1P		60	CE401-404	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP	
217	VR702	SW ENCODER	5SH162401-	EC16B24204 24P W/DETENT		61	CE405-406	C ELECTRO	CEXF1H109V	50V RSS 1MF (5X11) TP	
218	XC701	RESONATOR	5PCSA8MTZ-	CSA8MTZ, 8MHZ		62	CE407-408	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP	
219	XC702	X-TAL	5XA32R768-	DT-38 32.768KHZ 20PPM		63	CE409	C ELECTRO	CEXF1E221V	25V RSS 220MF (8X11.5) TP	
1	10000	PCB MAIN AS	9CDC056900	AMI-H926R0F		64	CE410	C ELECTRO	CEXF1H100V	50V RSS 10MF (5X11) TP	
2	B001	PCB MAIN	9CD6582100	247X197		65	CE411-420	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP	
3	CC000	C CERA	CCXF1H473Z	50V F 0.047MF Z (TAPPING)		66	CE421	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	
4	CC001	C CERA	CCXF1H102Z	50V F 1000PF Z (TAPPING)		67	CE422	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP	
5	CC002	C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)		68	CE423	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	
6	CC004	C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)		69	CE424	C ELECTRO	CEXF1H109V	50V RSS 1MF (5X11) TP	
7	CC005-006	C CERA	CCXF1H104Z	50V F 0.1MF Z		70	CE801-802	C ELECTRO	CEXF1K562V	RSS 80V 5600MF (5600/75V)	
8	CC101	C CERA	CCXF1H104Z	50V F 0.1MF Z		71	CE803-804	C ELECTRO	CEXF1H332V	RSS 50V 3300MF 26*41	
9	CC102	C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)		72	CE805-806	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP	
10	CC103	C CERA	CCXF1H104Z	50V F 0.1MF Z		73	CE807-808	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP	
11	CC104	C CERA	CZCH1E120J	CH 25V 12PF J		74	CE809-810	C ELECTRO	CEXF1J101V	63V RSS 100MF (6.3X11) TP	
12	CC201	C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)		75	CE811	C MYLAR	CMXM1H104J	50V 0.1MF J	
13	CC202	C CERA	CCXF1H104Z	50V F 0.1MF Z		76	CE812-813	C ELECTRO	CEXF1H479V	50V RSS 4.7MF (5X11) TP	
14	CC203-204	C CERA	CZCH1E101J	CH 25V 100PF J AXL 52MM		77	CE815-816	C ELECTRO	CEXF1H479V	50V RSS 4.7MF (5X11) TP	
15	CC205-207	C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)		78	CE817-819	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP	
16	CC208	C CERA	CCZB1E271K	25V B 270PF K (AXIAL)		79	CE901-904	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	
17	CC209	C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)		80	CE905	C ELECTRO	CEXF1E102V	25V RSS 1000MF (13X20) BK	
18	CC212	C CERA	CCXF1H473Z	50V F 0.047MF Z (TAPPING)		81	CE906	C ELECTRO	CEYF1E471V	25V RSS 470MF (10X16)	
19	CC213	C CERA	CCZB1E472K	25V B 4700PF K (AXIAL)		82	CE907	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	
20	CC251-252	C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)		83	CE908	C ELECTRO	CEXF1E470V	50V RSS 47MF (6.3X11) TP	
21	CC253-254	C CERA	CCXF1H102Z	50V F 1000PF Z (TAPPING)		84	CE909	C ELECTRO	CEXF1H101V	50V RSS 100MF (8X11.5) TP	
22	CC255-256	C CERA	CZCH1E330J	CH 25V 33PF J AXIAL 52MM		85	CE910-911	C ELECTRO	CEXF1H470V	50V RSS 47MF (6.3X11) TP	
23	CC270	C CERA	CZCH1E331J	CH 25V 330PF J AXIAL 52MM		86	CE912-913	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP	
24	CC275	C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)		87	CF001	FILTER CERA	5PE107MS3A	SFE107MS3-A	
25	CC276	C CERA	CZCH1E820J	CH 25V 82PF J AXL 52MM		88	CF002	FILTER CERA	5PE107MJA-	SFE 10.7MHZ RED	
26	CC277	C CERA	CZCH1E470J	CH 25V 47PF J AX		89	CM201	C MYLAR	CMXM1H153J	50V 0.015MF J (TP)	
27	CC401-402	C CERA	CZCH1E101J	CH 25V 100PF J AXL 52MM		90	CM202-203	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)	
28	CC403	C CERA	CCXF1H104Z	50V F 0.1MF Z		91	CM208-209	C MYLAR	CMXM1H562J	50V 5600 PF J	
29	CC404	C CERA	CCXF1H473Z	50V F 0.047MF Z (TAPPING)		92	CM401-402	C MYLAR	CMXM1H183J	50V 0.018MF J	
30	CC405-406	C CERA	CZCH1E101J	CH 25V 100PF J AXL 52MM		93	CM403-404	C MYLAR	CMXM1H223J	50V 0.022MF J	
31	CC409-410	C CERA	CZCH1E101J	CH 25V 100PF J AXL 52MM		94	CM405-408	C MYLAR	CMXM1H104J	50V 0.1MF J	
32	CC411-712	C CERA	CCXB1H102K	50V B 1000PF K (TAPPING)		95	CM409-410	C MYLAR	CMXM1H562J	50V 5600 PF J	
33	CC803-804	C CERA	CCZB1E221K	25V B 220PF K (AXIAL)		96	CM801-802	C MYLAR	CMXM2A562J	100V 5600PF J (TP)	
34	CC805-806	C CERA	CCXB1H102K	50V B 1000PF K (TAPPING)		97	CM803-804	C MYLAR	CMXM2A102J	100V 1000PF J (TP)	
35	CC807-808	C CERA	CZCH1E309J	CH 25V 3PF J (AXIAL)		98	CM805-806	C MYLAR	CMXM2A104J	100V 0.1MF J (TP)	
36	CC811-812	C CERA	CCXF1H473Z	50V F 0.047MF Z (TAPPING)		99	CM807-808	C MYLAR	CMXM2A473J	100V 0.047MF J (TP)	
37	CC815-816	C CERA	CCXF1H473Z	50V F 0.047MF Z (TAPPING)		100	CM905-906	C MYLAR	CMXM2A103J	100V 0.01MF J (TP)	
38	CC817-819	C CERA	CCZB1E472K	25V B 4700PF K (AXIAL)		101	CM907	C MYLAR	CMXM2A104J	100V 0.1MF J (TP)	
39	CC820	C CERA	CCXF1H333Z	50V F 0.033MF Z (TAPPING)		102	CN401	CONN AS	9736407600	PIN BASE 53095-1310 13P	
40	CC901-902	C CERA	CCXF1H473Z	50V F 0.047MF Z (TAPPING)		103	CN402	CONN PIN	9736407800	53095-1010 10PIN ANGLE	
41	CC903	C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)		104	CN901	CONN WAFER	9728804100	#22 10P P2.5 350 BOARD-IN	
42	CC904-905	C CERA	CCXF1H104Z	50V F 0.1MF Z		105	CN902	CONN WAFER	9728804200	#26 2P P2.0 350 BOARD-IN	
43	CC906	C CERA	CCXF1H473Z	50V F 0.047MF Z (TAPPING)		106	CW101	CONN WAFER	9CD6258800	2P S2B-XH-A	
44	CC907-910	C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)		107	CW509	CONN AS	9738832102	200MM P2.5 7P	
45	CE001	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP		108	CW603	CONN AS	9CD8806500	#28 2547*2 1007*2 8P150MM	
46	CE101	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP		109	D201	DIODE	DZN4148---	1N4148 AUTO 52MM	
47	CE102	C ELECTRO	CEXF1E221V	25V RSS 220MF (8X11.5) TP		110	D401-403	DIODE	DZN4148---	1N4148 AUTO 52MM	
48	CE201	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP		111	D404	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	

Electrical Parts List

NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT	NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT
112	D801-809	DIODE	DZN4148---	1N4148 AUTO 52MM		175	JW421	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
113	D901-904	DIODE	DRL202---	RL202		176	JW422-426	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO	
114	D905-907	DIODE	D1N4001---	1N4001		177	JW427	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
115	D910	DIODE	DZN4148---	1N4148 AUTO 52MM		178	JW428	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
116	DZ801-802	DIODE ZENER	DZTZ8R2B--	MTZ 8.2B		179	JW429-430	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
117	DZ901	DIODE ZENER	DZTZ12B---	MTZ 12V 26MM TAPPING		180	JW431	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
118	DZ902	DIODE ZENER	DZTZ33B---	MTZ-33B		181	JW432-433	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
119	DZ903	DIODE ZENER	DZTZ6R2B--	MTZ6.2B		182	JW434	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO	
120	DZ904	DIODE ZENER	DZTZ3R6B--	MTZ-3.6 52MM TAPPING		183	JW435	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
121	IC201	IC	1BA1450S--	BA1450S		184	JW436-438	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
122	IC202	IC	1LC72130--	LC72130		185	JW439	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
123	IC204	IC	1TDA7479D-	TDA7479D		186	JW440	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO	
124	IC401	IC AUDIO	1TDA7439--	TDA7439		187	JW441-444	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
125	IC402	IC	1BA4560N--	BA4560N(H/P AMP)		188	JW445-446	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
126	IC801	IC	1STK411230	STK411-230E		189	JW447	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
127	IC901	IC	1L4959----	L4959		190	JW448	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
128	J001	JACK ANT	9736321900	PAT645		191	JW450	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
129	J401	JACK RCA	9CD6313700	S-436P		192	JW451	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO	
130	J801	JACK HEADPHONE	9766319501	HTJ-064-05B GOLD		193	JW452-453	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
131	J802	JACK SPEAKER	9736320500	CJ-9007-040		194	JW454	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
132	JW001	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		195	JW455-456	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
133	JW101	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		196	JW457	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
134	JW103	COIL PEAKING	5CPZ100K02	10UH K (AXIAL 3.5MM)		197	JW801	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
135	JW104	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		198	JW802	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
136	JW105	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		199	JW803-804	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
137	JW106	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		200	JW806	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
138	JW107-109	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		201	JW807	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
139	JW110	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		202	JW808	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
140	JW111	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO		203	JW809	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
141	JW112-117	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		204	JW810-816	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
142	JW139	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		205	JW817	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
143	JW154	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		206	JW818	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
144	JW201	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		207	JW819	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
145	JW202	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		208	JW820-822	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
146	JW203-204	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		209	JW823-824	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
147	JW205	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO		210	JW825-828	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
148	JW206	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		211	JW831	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
149	JW207	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO		212	JW832-833	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
150	JW208-212	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		213	JW834	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
151	JW213	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		214	JW835-836	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
152	JW214	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		215	JW839	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
153	JW215-216	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		216	JW840	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
154	JW217	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		217	JW841	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
155	JW219	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		218	JW842-843	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
156	JW221	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		219	JW844	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
157	JW222-224	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		220	JW845-846	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
158	JW225	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		221	JW847	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
159	JW226	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO		222	JW901-906	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
160	JW227-229	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		223	JW907	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
161	JW230	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		224	JW908	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
162	JW231	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO		225	JW909	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
163	JW232	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		226	JW910	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
164	JW401	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		227	JW911	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
165	JW402-405	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		228	JW912-913	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
166	JW406-408	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		229	JW914	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
167	JW409-412	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		230	JW915	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO	
168	JW413	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO		231	JW916-917	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
169	JW414	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO		232	JW919-920	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
170	JW415-416	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		233	JW921	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
171	JW417	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO		234	JW922	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
172	JW418	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		235	JW923	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
173	JW419	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO		236	JW924	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
174	JW420	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		237	JW925	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	

Electrical Parts List

NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT	NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT
238	JW926-929	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		301	R252	R CARBON FILM	RD-AZ470J-	1/6 47 OHM J	
239	JW930	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		302	R253	R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J	
240	JW931	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		303	R254	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
241	JW932	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		304	R255	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J	
242	JW933	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO		305	R256	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
243	L001	COIL PEAKING	5CPZ100K02	10UH K (AXIAL 3.5MM)		306	R257-258	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
244	L101	AM RF UNIT	5LR0000832	RBW07VB-K5023		307	R259	R CARBON FILM	RD-AZ123J-	1/6 12K OHM J	
245	L202	FILTER	5PPCFAZ077	PCFAZ077		308	R260-263	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
246	L203	COIL DESCRIMINATOR	5107FBK473	7X7 BLK KSZ-73S		309	R264	R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J	
247	L206-207	COIL	5P076068--	6068MPX		310	R265	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
248	L208	COIL	5LC213K828	20.8MH		311	R275	R CARBON FILM	RD-AZ470J-	1/6 47 OHM J	
249	L251	COIL PEAKING	5CPZ100K02	10UH K (AXIAL 3.5MM)		312	R276-277	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
250	L270	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO		313	R401-402	R CARBON FILM	RD-AZ822J-	1/6 8.2K OHM J	
251	L901-902	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		314	R403-404	R CARBON FILM	RD-AZ153J-	1/6 15K OHM J	
252	Q001	TR	TZTC3194Y-	KTC3194Y		315	R405-406	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J	
253	Q003	TR	TZRA107M--	KRA107M (KSR2006)		316	R407-408	R CARBON FILM	RD-AZ182J-	1/6 1.8K OHM J	
254	Q201-202	TR	TZTC3198Y-	KTC3198Y-(1815Y) (AUTO)		317	R409-410	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
255	Q401-402	TR	TZRA107M--	KRA107M (KSR2006)		318	R411-412	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J	
256	Q403-404	TR	TZTD1302Y-	KTD1302Y AUTO		319	R413-414	R CARBON FILM	RD-AZ182J-	1/6 1.8K OHM J	
257	Q803-808	TR	TZTC3198Y-	KTC3198Y-(1815Y) (AUTO)		320	R415-416	R CARBON FILM	RD-AZ332J-	1/6 3.3K OHM J	
258	Q809-813	TR	TZTA1266Y-	KTA1266Y- (AUTO)(1015Y)		321	R417-418	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
259	Q814	TR	TKRC107M--	KRC107-M TAPPING(KSR1006)		322	R419-420	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J	
260	Q815	TR	TZTA1275Y-	KTA1275-Y (AUTO)		323	R421-422	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
261	Q816	TR	TKRC107M--	KRC107-M TAPPING(KSR1006)		324	R423-424	R CARBON FILM	RD-AZ682J-	1/6 6.8K OHM J	
262	Q901	TR	TZTC3198Y-	KTC3198Y-(1815Y) (AUTO)		325	R425-426	R CARBON FILM	RD-AZ272J-	1/6 2.7K OHM J	
263	Q902	TR	TKTB1366Y-	KTb1366Y		326	R427-428	R CARBON FILM	RD-AZ822J-	1/6 8.2K OHM J	
264	Q903	TR	TKRA111M--	KRA111-M TAPPING(KSR2010)		327	R429-430	R CARBON FILM	RD-AZ224J-	1/6 220K OHM J	
265	Q904	TR	TKRC107M--	KRC107-M TAPPING(KSR1006)		328	R431-432	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
266	Q905	TR	TZTA1274Y-	KTA1274Y-		329	R433-434	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J	
267	Q906	TR	TZRA107M--	KRA107M (KSR2006)		330	R435-437	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J	
268	Q907	TR	TKRC107M--	KRC107-M TAPPING(KSR1006)		331	R438-441	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J	
269	Q908-909	TR	TZTC3198Y-	KTC3198Y-(1815Y) (AUTO)		332	R442-443	R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J	
270	R002	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		333	R444	R CARBON FILM	RD-AZ221J-	1/6 220 OHM J	
271	R003	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J		334	R445-446	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J	
272	R004	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J		335	R447-448	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	
273	R005	R CARBON FILM	RD-AZ332J-	1/6 3.3K OHM J		336	R449-450	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J	
274	R006	R CARBON FILM	RD-AZ681J-	1/6 680 OHM J		337	R451-452	R CARBON FILM	RD-AZ220J-	1/6 22 OHM J	
275	R007	R CARBON FILM	RD-AZ331J-	1/6 330 OHM J		338	R801-802	R CARBON FILM	RD-AZ563J-	1/6 56K OHM J	
276	R008	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J		339	R803-804	R CARBON FILM	RD-AZ182J-	1/6 1.8K OHM J	
277	R009	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J		340	R805-806	R CARBON FILM	RD-AZ683J-	1/6 68K OHM J	
278	R101	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J		341	R807	R CARBON FILM	RD-4Z333J-	1/4 33K OHM J	
279	R102	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J		342	R808	R CARBON FILM	RD-4Z683J-	1/4 68K OHM J	
280	R103-105	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J		343	R809-810	R CEMENT	RX02L228J-	2W 0.22 OHM J	
281	R106	R CARBON FILM	RD-AZ332J-	1/6 3.3K OHM J		344	R811-812	R CARBON FILM	RD-AZ272J-	1/6 2.7K OHM J	
282	R107	R CARBON FILM	RD-AZ223J-	1/6 22K OHM J		345	R813-814	R CARBON FILM	RD-AZ562J-	1/6 5.6K OHM J	
283	R113	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J		346	R815-816	R CARBON FILM	RD-AZ273J-	1/6 27K OHM J	
284	R201	R CARBON FILM	RD-AZ183J-	1/6 18K OHM J		347	R817-818	R CARBON FILM	RD-AZ823J-	1/6 82K OHM J	
285	R203	R CARBON FILM	RD-AZ183J-	1/6 18K OHM J		348	R819-820	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J	
286	R206	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J		349	R821-828	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
287	R207	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J		350	R829-832	R CARBON FILM	RD-AZ220J-	1/6 22 OHM J	
288	R208	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J		351	R833-834	R CARBON FILM	RD-AZ332J-	1/6 3.3K OHM J	
289	R209	R CARBON FILM	RD-AZ470J-	1/6 47 OHM J		352	R835-836	R CARBON FILM	RD01Y101J-	1W 100 OHM J	
290	R210	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J		353	R837-838	R CARBON FILM	RD-AZ392J-	1/6 3.9K OHM J	
291	R211-212	R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J		354	R839	R CARBON FILM	RD-AZ223J-	1/6 22K OHM J	
292	R213-214	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO		355	R840	R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J	
293	R215-216	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J		356	R841	R CARBON FILM	RD-AZ223J-	1/6 22K OHM J	
294	R217-218	R CARBON FILM	RD-AZ474J-	1/6 470K OHM J		357	R843	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
295	R219	R CARBON FILM	RD-AZ682J-	1/6 6.8K OHM J		358	R844	R CARBON FILM	RD-AZ273J-	1/6 27K OHM J	
296	R221	R CARBON FILM	RD-AZ332J-	1/6 3.3K OHM J		359	R845-848	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
297	R222-223	R CARBON FILM	RD-AZ272J-	1/6 2.7K OHM J		360	R849-852	R CARBON FILM	RD-4Z689J-	1/4 6.8 OHM J	
298	R225-226	R CARBON FILM	RD-AZ332J-	1/6 3.3K OHM J		361	R854-857	R CARBON FILM	RD-4Z471J-	1/4 470 OHM J	
299	R227-228	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J		362	R901	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	
300	R251	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J		363	R902	R CARBON FILM	RD-AZ223J-	1/6 22K OHM J	

Electrical Parts List

NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT	NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT
364	R903	R CARBON FILM	RD-AZ473J-	1/6 47K OHM J		9	CC616	C CERA	CCZF1H104Z	50V HIKF 0.1MF Z	
365	R904	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J		10	CC631	C CERA	CCXF1H473Z	50V F 0.047MF Z (TAPPING)	
366	R905	R CARBON FILM	RD-AZ473J-	1/6 47K OHM J		11	CE601	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	
367	R906	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J		12	CE602	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP	
368	R907	R CARBON FILM	RD-AZ471J-	1/6 470 OHM J		13	CE603-604	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	
369	R908	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J		14	CE605-608	C ELECTRO	CEXF1H100V	50V RSS 10MF (5X11) TP	
370	R909	R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J		15	CE609-610	C ELECTRO	CEXF1H109V	50V RSS 1MF (5X11) TP	
371	R910	R CARBON FILM	RD-AZ471J-	1/6 470 OHM J		16	CE611-612	C ELECTRO	CEXF1H479V	50V RSS 4.7MF (5X11) TP	
372	R911	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J		17	CE613-614	C ELECTRO	CEXF1H108V	50V RSS 0.1MF (5X11) TP	
373	R912-913	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J		18	CE615-618	C ELECTRO	CEXF1H100V	50V RSS 10MF (5X11) TP	
374	R914-915	R CARBON FILM	RD-AZ221J-	1/6 220 OHM J		19	CE619	C ELECTRO	CEXF1H220V	50V RSS 22MF (5X11) TP	
375	R916-917	R CARBON FILM	RD-AZ109J-	1/6 1 OHM J		20	CE620	C ELECTRO	CEXF1H108V	50V RSS 0.1MF (5X11) TP	
376	R919	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J		21	CE621	C ELECTRO	CEXF1H479V	50V RSS 4.7MF (5X11) TP	
377	R920	R CARBON FILM	RD-AZ562J-	1/6 5.6K OHM J		22	CE631-633	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	
378	R922	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J		23	CM601-602	C MYLAR	CMXM1H223J	50V 0.022MF J	
379	R923	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J		24	CM603-604	C MYLAR	CMXM1H183J	50V 0.018MF J	
380	R924	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J		25	CM605-606	C MYLAR	CMXM1H152K	50V 1500 PF K	
381	RF901-902	R FUSIBLE	RF01F4780J	0.47OHM 1W		26	CM607-608	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)	
382	RV201	R SEMI FIXED	RV6417223-	VM6CK-PV(1S) B 22K OHM		27	CM611-612	C MYLAR	CMXM1H152J	50V 1500PF J	
383	RY901	SW RELAY	5SC0201103	HR-CR323 2C-1P DC12V		28	CM613-614	C MYLAR	CMXM1H102J	50V 0.001MF J (TP)	
384	TU001	TUNER PACK	9737613500	FTE4-401TC		29	CM615-616	C MYLAR	CMXM1H332J	50V 3300 PF J	
385	XC251	X-TAL	5XA7R20000	7.2M		30	CM617	C MYLAR	CMXM1H223J	50V 0.022MF J	
386	XC270	X-TAL	5XA4R332M-	4.332M		31	CM618	C MYLAR	CMXM1H332J	50V 3300 PF J	
1	13000	PCB POWER AS	9CDC057100	AMI-926L		32	CM603	CONN AS	9CD8806500	#28 2547*2 1007*2 8P150MM	
2	AC901	CORD AC	9736900200	KKP419C,KLCE-2F,0.75SQUIRE		33	CW601	CONN AS	9738828700	AWG28 3P SHIELD 220MM	
3	B001	PCB POWER	9CD6581000	247X197		34	CW602	CONN AS	9738828800	AWG28 7P SHIELD 100MM	
4	CE915	C ELECTRO	CEYF1E222V	25V RSS 2200MF (16X25)		35	CW701	CONN AS	9738836200	UL2468 160MM P2.0 8P/2P	
5	CM908-915	C MYLAR	CMXM1H104J	50V 0.1MF J		36	D401	DIODE	D1N4148---	1N4148 (TAPPING)	
6	CM916	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)		37	D601	DIODE	D1N4148---	1N4148 (TAPPING)	
7	CW901	CONN WAFER	9728804100	#22 10P P2.5 350 BOARD-IN		38	D606-609	DIODE	DZN4148---	1N4148 AUTO 52MM	
8	CW902	CONN WAFER	9728804200	#26 2P P2.0 350 BOARD-IN		39	IC601	IC	1M51167BFP	M51167BFP (SOP36S)	
9	D911-915	DIODE	D1N4001---	1N4001		40	IC602	IC	1UPC1330HA	UPC1330HA	
10	D916	DIODE	DZN4148---	1N4148 AUTO 52MM		41	IC603	IC	1BU4094BCF	BU4094BCF(SOP16)	
11	DB901-902	DIODE	DKBJ604G--	KBJ604G		42	JW601-603	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
12	F901	FUSE GLASS TUBE	5FSGB3122L	SEMKO MF51 3.15A 250V TL		43	JW604-605	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
13	FC901-902	CLIP FUSE	9734600700	FC-5N		44	JW606	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
14	IC902	IC REGULATOR	1KA7805---	KA7805		45	JW607	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
15	JW902-903	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		46	JW608-609	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
16	JW907	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		47	JW610	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
17	JW908	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO		48	JW611-615	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
18	JW909	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		49	JW616	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
19	JW910-911	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO		50	JW617	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
20	JW912-913	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		51	JW618	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
21	PT901	TRANS POWER	5TP8086819	EI=85.8X57 230V 50HZ		52	JW619	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
22	PT902	TRANS POWER	5TP8028829	EI=28X12 230V 50HZ		53	JW620-622	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
23	Q910	TR	TKRC107M--	KRC107-M TAPPING(KSR1006)		54	JW623	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
24	Q911	TR	TZTC3205Y-	KTC3205Y (2236Y)		55	JW624-627	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
25	R918	R CARBON FILM	RD-2Y475J-	1/2 4.7M OHM J		56	JW628	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
26	R921	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J		57	JW629	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
27	R922	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J		58	JW630	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
28	R925	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J		59	JW631-632	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
29	R926	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J		60	JW633	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
30	RF903	R FUSIBLE	RF-2F478J-	1/2 0.47 OHM J		61	JW634	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
31	RY902	SW RELAY	5SC2001A01	SDT-S-105LMR		62	JW635	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO	
32	TP901-902	PIN WRAPPING	9716404000	MFZN1.1X1.1 PANASERT		63	JW636	WIRE JUMPER	W581GY17J5	AWG22 1/0.65 SN 17.5 AUTO	
1	14000	PCB TAPE AS	9CDC050502	AMI-H926R0F		64	JW637	WIRE JUMPER	W581GY1505	AWG22 1/0.65 GY 15 AUTO	
2	B001	PCB TAPE	9CD6577200	247X197X1.6T		65	JW638-640	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
3	CC601-604	C CERA	CCZB1E821K	25V B 820PF K AXIAL		66	JW641	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
4	CC605-608	C CERA	CCZB1E561K	25V B 560PF K (AXIAL)		67	JW642-643	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
5	CC609	C CERA	CCXF1H104Z	50V F 0.1MF Z		68	JW644	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	
6	CC610	C CERA	CCZB1H221K	50V B 220PF K		69	JW645	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	
7	CC611-612	C CERA	CZCH1E470J	CH 25V 47PF J AX		70	JW646	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO	
8	CC613-614	C CERA	CCZB1E121K	25V B 120PF K (AXIAL)		71	JW647-648	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	

Electrical Parts List

NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT	NO	LOCATION	PART-NAME	PART-CODE	PART-DESC	COMMENT
72	JW649	WIRE JUMPER	W581GY12J5	AWG22 1/0.65 SN 12.5 AUTO		135	R690	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J	
73	JW650-651	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO		136	RV601	R SEMI FIXED	RV1417222-	1/10 2.2K OHM B V6EK-PV1S	
74	JW652-656	WIRE JUMPER	W581GY7595	AWG22 1/0.65 SN 7.5 AUTO							
75	JW658	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO							
76	L601-602	COIL CHOKE	5LC333K804	33MH K							
77	L603	COIL BIAS OSC	5L0503K643	SM-10F 5.04MH							
78	Q601-602	TR	TKRC111M--	KRC111M (KSR1010)							
79	Q605-606	TR	TKRC111M--	KRC111M (KSR1010)							
80	Q607	TR	TKRC107M--	KRC107-M TAPPING(KSR1006)							
81	Q608	TR	TKRC111M--	KRC111M (KSR1010)							
82	Q611-612	TR	TZTD1302--	KTD1302							
83	Q613	TR	TKRA111M--	KRA111-M TAPPING(KSR2010)							
84	Q614-616	TR	TZRA107M--	KRA107M (KSR2006)							
85	Q621-622	TR	TZTC3198Y-	KTC3198Y-(1815Y) (AUTO)							
86	Q623	TR	TKRA111M--	KRA111-M TAPPING(KSR2010)							
87	Q624	TR	TZTA1273Y-	KTA1273Y(966Y)							
88	Q625	TR	TKRC111M--	KRC111M (KSR1010)							
89	Q628	TR	TZTC3205Y-	KTC3205Y (2236Y)							
90	Q637	TR	TZTA1266Y-	KTA1266Y- (AUTO)(1015Y)							
91	Q638	TR	TKRC111M--	KRC111M (KSR1010)							
92	R601-602	R CARBON FILM	RD-AZ680J-	1/6 68 OHM J							
93	R603-604	R CARBON FILM	RD-AZ682J-	1/6 6.8K OHM J							
94	R605-606	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J							
95	R607-608	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J							
96	R609-610	R CARBON FILM	RD-AZ152J-	1/6 1.5K OHM J							
97	R611-612	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J							
98	R613-614	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J							
99	R615-616	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J							
100	R617-618	R CARBON FILM	RD-AZ562J-	1/6 5.6K OHM J							
101	R619-620	R CARBON FILM	RD-AZ123J-	1/6 12K OHM J							
102	R621-622	R CARBON FILM	RD-AZ153J-	1/6 15K OHM J							
103	R625-626	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J							
104	R627-628	R CARBON FILM	RD-AZ274J-	1/6 270K OHM J							
105	R629-630	R CARBON FILM	RD-AZ681J-	1/6 680 OHM J							
106	R631-632	R CARBON FILM	RD-AZ474J-	1/6 470K OHM J							
107	R633-634	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J							
108	R635	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J							
109	R636-638	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J							
110	R639	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J							
111	R640	R CARBON FILM	RD-AZ821J-	1/6 820 OHM J							
112	R641	R CARBON FILM	RD-AZ105J-	1/6 1M OHM J							
113	R642	R CARBON FILM	RD-AZ474J-	1/6 470K OHM J							
114	R643	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J							
115	R644	R CARBON FILM	RD-AZ563J-	1/6 56K OHM J							
116	R645-646	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J							
117	R647	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J							
118	R649-650	R CARBON FILM	RD-AZ563J-	1/6 56K OHM J							
119	R651-652	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J							
120	R653-654	R CARBON FILM	RD-AZ153J-	1/6 15K OHM J							
121	R655	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J							
122	R656	R CARBON FILM	RD-4Z121J-	1/4 120 OHM J							
123	R658	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J							
124	R659	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J							
125	R660	R CARBON FILM	RD-AZ479J-	1/6 4.7 OHM J							
126	R661-662	R CARBON FILM	RD-AZ563J-	1/6 56K OHM J							
127	R663	R CARBON FILM	RD-AZ470J-	1/6 47 OHM J							
128	R664	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J							
129	R671	R CARBON FILM	RD-AZ390J-	1/6 39 OHM J							
130	R672-674	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J							
131	R675	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J							
132	R687	R CARBON FILM	RD-AZ331J-	1/6 330 OHM J							
133	R688	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J							
134	R689	R CARBON FILM	RD-AZ561J-	1/6 560 OHM J							