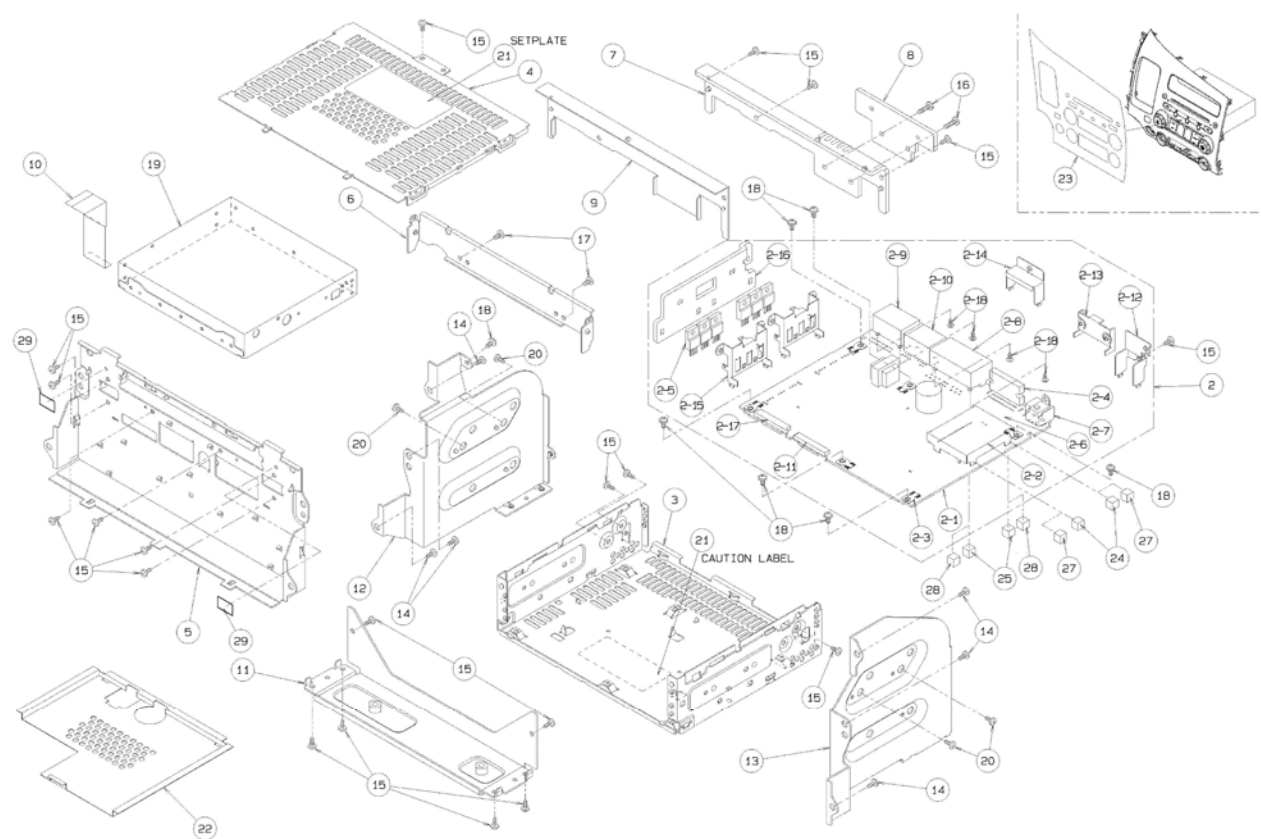
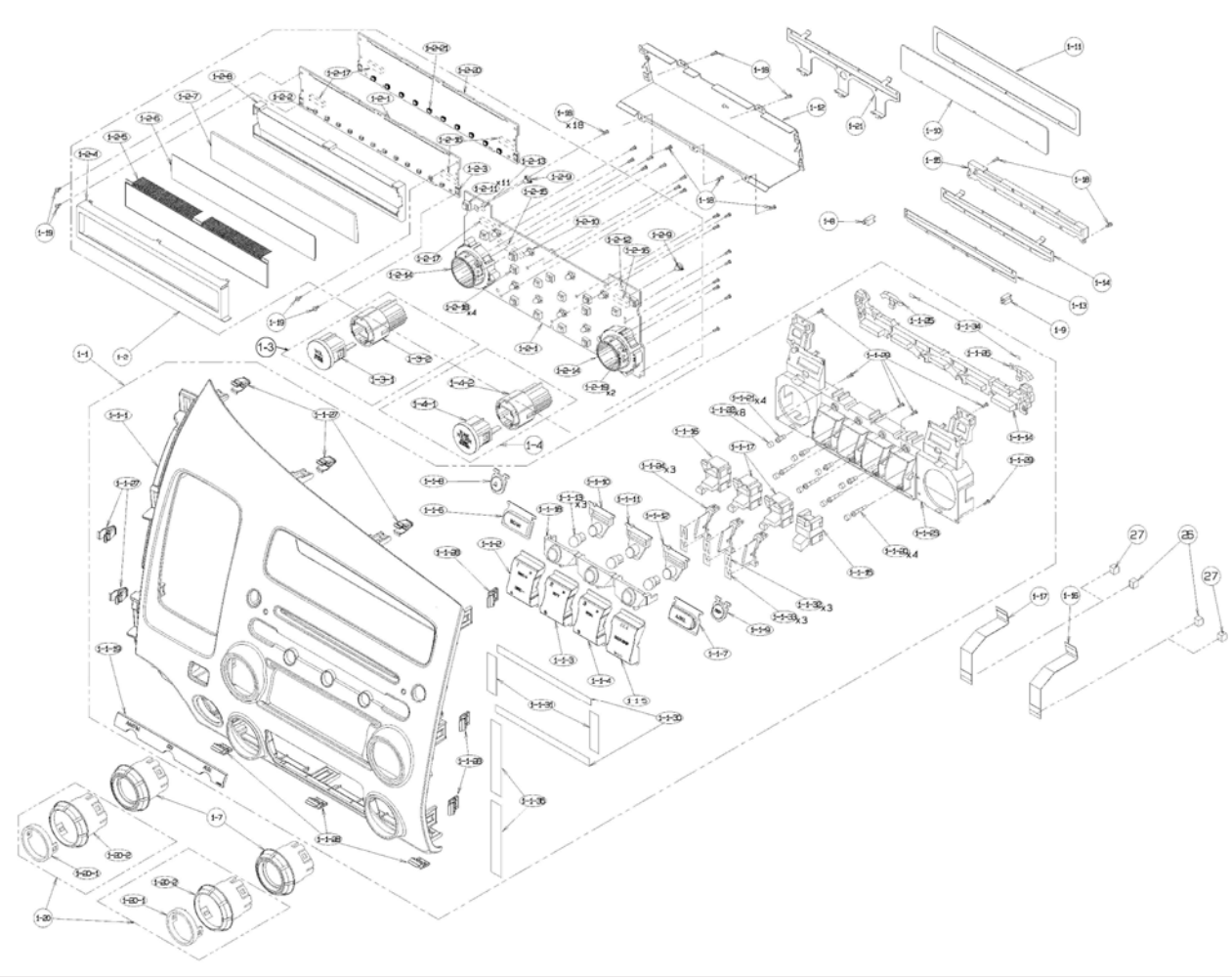


EXPLODED VIEW / PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1-1	940-8559-43 940-8560-11 940-8560-21 940-8559-43	ES-ASSY (PH3128CD) ES-ASSY (PH3128CE) ES-ASSY (PH3128CF) ES-ASSY (PH3128CG)	1
1-1-1	-----	ESCUTCHEON	1
1-1-2	-----	BUTTON(1,4)	1
1-1-3	-----	BUTTON(2,5)	1
1-1-4	-----	BUTTON(3,6)	1
1-1-5	-----	BUTTON(SEEK/SKIP)	1
1-1-6	-----	BUTTON(SCAN)	1
1-1-7	-----	BUTTON(A.SEL)	1
1-1-8	-----	BUTTON(EJECT)	1
1-1-9	-----	BUTTON(DISP)	1
1-1-10	-----	BUTTON BASE(A)	1
1-1-11	-----	BUTTON BASE(B)	1
1-1-12	-----	BUTTON BASE(C)	1
1-1-13	-----	BUTTON CAP	3
1-1-14	-----	ILLUMI PLATE	1
1-1-15	-----	BUTTON ILLUMI(A)	1
1-1-16	-----	BUTTON ILLUMI(B)	1
1-1-17	-----	BUTTON ILLUMI(C)	2
1-1-18	-----	ILLUMI RING	1
1-1-19	-----	TRIM PLATE	1
1-1-20	-----	PISTON(L)	4
1-1-21	-----	PISTON(S)	4
1-1-22	-----	RUBBER CAP	8
1-1-23	-----	BACK PLATE	1
1-1-24	-----	RIB	3
1-1-25	-----	GUIDE ILLUMI(L)	1
1-1-26	-----	GUIDE ILLUMI(R)	1
1-1-27	-----	CLIP	5
1-1-28	-----	CLIP	6
1-1-29	-----	WAVE SCREW	6
1-1-30	-----	CUSHION	2
1-1-31	-----	CUSHION	2
1-1-32	-----	SHADE(A)	3
1-1-33	-----	SHADE(B)	3
1-1-34	-----	REFLECTOR	2
1-1-35	-----	CUSHION	2
1-2	-----	SW-PWB-ASSY	1
1-2-1	-----	SW PWB (PH3128CD,F,G)	1
1-2-2	001-7100-92	DIODE (PH3128CD,F,G)	12
1-2-3	073-0786-90	TERMINAL	2
1-2-4	331-4067-01	LCD COVER	1
1-2-5	379-1397-42 379-1440-43	INDICATOR (PH3128CD,F,G) INDICATOR (PH3128CE)	1
1-2-6	335-7636-14 335-7636-21	COLOR FILTER(PH3128CD,F,G) COLOR FILTER(PH3128CE)	1
1-2-7	335-7601-00	LCD ILLUMI	1
1-2-8	335-7602-00	ILLUMI HOLDER	1
1-2-9	017-0460-01 017-0504-00	PILOT LAMP (PH3128CD,G) PILOT LAMP (PH3128CE,F)	2

NO.	PART NO.	DESCRIPTION	Q'TY
1-2-10	017-0464-50 017-0505-00	PILOT LAMP (PH3128CD,G) PILOT LAMP (PH3128CE,F)	10
1-2-11	013-6201-52	TACT SWITCH	11
1-2-12	001-7063-95	DIODE	1
1-2-13	001-7091-90	DIODE	1
1-2-14	016-7003-00	ROTARY ENODER	2
1-2-15	074-3014-74	OUTLET SOCKET(24P)	1
1-2-16	074-1158-64	OUTLET SOCKET(14P)	2
1-2-17	074-1158-62	OUTLET SOCKET(12P)	2
1-2-18	013-6206-50	TACT SWITCH	4
1-2-19	013-6207-50	TACT SWITCH	2
1-2-20	-----	SW PWB (PH3128CE)	1
1-2-21	001-7110-93	DIODE (PH3128CE)	10
1-3	382-7545-80	BUTTON-ASSY(L)	1
1-3-1	-----	BUTTON(VOL)	1
1-3-2	-----	BUTTON BASE(L)	1
1-4	382-7546-80	BUTTON-ASSY(R)	1
1-4-1	-----	BUTTON(TUNE)	1
1-4-2	-----	BUTTON BASE(R)	1
1-7	-----	KNOB(UNUSED)	-
1-8	335-7596-00	INDICATOR(L)	1
1-9	335-7597-00	INDICATOR(R)	1
1-10	373-1078-00	DIAL-CVR	1
1-11	345-5588-00	CUSSION SHEET	1
1-12	331-4063-01	LCD PLATE	1
1-13	346-0179-00	LEATHER SHEET	1
1-14	-----	SHIELD PLATE(UNUSED)	-
1-15	335-7598-00	DISC GUIDE	1
1-16	816-4014-51	FLAT WIRE(14P)	1
1-17	816-4013-51	FLAT WIRE(12P)	1
1-18	716-0778-51	SCREW (M2x6)	25
1-19	716-1670-01	SCREW (M2x4)	4
1-20	380-5645-00	KNOB ASSY	2
1-20-1	-----	RING	2
1-20-2	-----	KNOB	2
1-21	331-4146-00	SHIELD PLATE	1
2	-----	MAIN-PWB-ASSY	1
2-1	-----	MAIN PWB	1
2-2	880-2091G	TUNER PACK	1
2-3	073-0762-90	TERMINAL	1
2-4	-----	IC(UNUSED)	-
2-5	103-2394-00	TRANSISTOR	6
2-6	009-0670-80	CHOKE	1
2-7	092-2209-00	ANT-RECEPT	1
2-8	074-4016-17	OUTLET SOCKET (17P)	1
2-9	074-4017-20	OUTLET SOCKET (20P)	1
2-10	074-1168-14	OUTLET SOCKET (GA-NET)	1
2-11	074-1237-79	OUTLET SOCKET (MECH)	1
2-12	331-4065-00	ANT HOLDER	1
2-13	-----	IC HOLDER(UNUSED)	-
2-14	331-3769-00	OUTLET HOLDER	1

NO.	PART NO.	DESCRIPTION	Q'TY
2-15	331-4066-00	TR HOLDER	2
2-16	313-1948-00	SUB HEAT SINK	1
2-17	076-3011-74	PLUG	1
2-18	778-3005-00	TAP SCREW(M3x5)	4
3	311-1910-00	LOWER CASE	1
4	310-1817-02	UPPER CASE	1
5	331-4068-00	ES-PLATE	1
6	331-4069-00	MECH-BRKT	1
7	-----	HEAT SINK A(UNUSED)	1
8	-----	HEAT SINK B(UNUSED)	1
9	307-0716-00	REAR-CVR	1
10	816-4028-50	FLAT WIRE	1
11	300-8066-00	MTG-BRKT(LOW)	1
12	300-8064-00	MTG-BRKT(L)	1
13	300-8065-00	MTG-BRKT(R)	1
14	716-3559-00	SCREW(M4.7x12)	6
15	714-2606-8B	MACHINE SCREW(M2.6x6)	20
16	-----	MACHINE SCREW(UNUSED)	-

NO.	PART NO.	DESCRIPTION	Q'TY
17	714-2603-8B	MACHINE SCREW(M2.6x3)	2
18	716-0878-50	SCREW(M2.6x5)	7
19	929-5019-82	CD-MECH-MODULE	1
20	714-5008-8B 782-5008-01	MACHINE SCREW(M5x8) (PH3128CD) MACHINE SCREW(M5x8) (PH3128CE,F,G)	4
21	286-6685-84 286-6685-91 286-6685-92 286-6685-93	SETPLATE (PH3128CD) SETPLATE (PH3128CE) SETPLATE (PH3128CF) SETPLATE (PH3128CG)	1
22	347-7805-00	MECH CVR	1
23	-----	PROTECTOR(UNUSED)	-
24	-----	GASKET(UNUSED)	-
25	-----	GASKET(UNUSED)	-
26	-----	GASKET(UNUSED)	-
27	345-8581-03	GASKET	4
28	345-8720-00	GASKET	2
29	-----	SPACER(UNUSED)	-

ELECTRICAL PARTS LIST

MAIN-PWB(B1) section for PH-3128C-D

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT101	092-2209-00	ANTENNA RECEPT	C418	166-1511-50	150pF CH	C502	163-2263-15	6.3V 22uF
BL101	880-2091G	TUNER-BLOCK	C419	163-4753-55	35V 4.7uF	C503	168-1042-78	16V 0.1uF K
C101	166-1511-50	150pF CH	C420	168-1042-78	16V 0.1uF K	C504	178-1042-78	0.1uF
C102	166-2201-50	22pF CH	C421	163-4753-55	35V 4.7uF	C547	043-0499-51	50V 0.1uF J
C103	168-1022-55	1000pF K	C422	168-1042-78	16V 0.1uF K	C548	189-3383-31	16V 3300uF
C104	163-1073-35	16V 100uF	C423	168-1022-55	1000pF K	C549	178-2222-78	2200pF
C105	168-1022-55	1000pF K	C424	168-1022-55	1000pF K	C550	178-2222-78	2200pF
C106	163-1073-35	16V 100uF	C425	166-1011-50	100pF CH	C551	178-2222-78	2200pF
C107	168-1022-55	1000pF K	C426	168-1042-78	16V 0.1uF K	C552	178-2222-78	2200pF
C108	168-1022-55	1000pF K	C427	168-1042-78	16V 0.1uF K	C557	178-2222-78	2200pF
C109	168-1022-55	1000pF K	C428	168-1042-78	16V 0.1uF K	C558	178-2222-78	2200pF
C110	168-1022-55	1000pF K	C429	168-5622-55	5600pF K	C559	178-2222-78	2200pF
C111	168-1022-55	1000pF K	C430	168-5622-55	5600pF K	C560	178-2222-78	2200pF
C112	163-1063-35	16V 10uF	C431	163-4753-55	35V 4.7uF	C563	178-1042-78	0.1uF
C113	163-4763-35	16V 47uF	C432	168-1042-78	16V 0.1uF K	C564	163-1073-35	16V 100uF
C115	166-2211-50	220pF CH	C433	168-1042-78	16V 0.1uF K	C596	166-5611-50	560pF CH
C201	166-1007-50	10pF CH	C434	168-2232-55	0.022uF K	C597	166-5611-50	560pF CH
C202	166-1007-50	10pF CH	C435	163-1073-15	6.3V 100uF	C598	166-5611-50	560pF CH
C203	168-1042-78	16V 0.1uF K	C436	168-1042-78	16V 0.1uF K	C599	166-5611-50	560pF CH
C204	168-1042-78	16V 0.1uF K	C437	043-0504-50	10V 4.7uF	C602	163-1063-35	16V 10uF
C205	168-1042-78	16V 0.1uF K	C438	168-4732-78	0.047uF K	C603	163-1063-35	16V 10uF
C206	168-1042-78	16V 0.1uF K	C439	163-2263-15	6.3V 22uF	C604	163-1063-35	16V 10uF
C207	168-1042-78	16V 0.1uF K	C440	168-1042-78	16V 0.1uF K	C605	163-1063-35	16V 10uF
C208	168-1042-78	16V 0.1uF K	C441	168-1042-78	16V 0.1uF K	C607	163-1063-35	16V 10uF
C209	168-1042-78	16V 0.1uF K	C442	168-1022-55	1000pF K	C608	163-1063-35	16V 10uF
C210	168-1042-78	16V 0.1uF K	C443	168-2232-55	0.022uF K	C609	163-1063-35	16V 10uF
C211	168-1042-78	16V 0.1uF K	C444	163-1063-35	16V 10uF	C610	163-1063-35	16V 10uF
C212	043-0554-90	25V 10uF	C445	178-1052-78	25V 1uF	C611	166-1011-50	100pF CH
C213	168-1042-78	16V 0.1uF K	C446	168-1042-78	16V 0.1uF K	C612	166-1011-50	100pF CH
C214	168-1042-78	16V 0.1uF K	C447	168-3332-78	0.033uF K	C613	166-1011-50	100pF CH
C215	163-1073-15	6.3V 100uF	C448	178-1052-78	25V 1uF	C614	166-1011-50	100pF CH
C216	168-1042-78	16V 0.1uF K	C449	168-2222-55	2200pF K	C615	163-2253-65	50V 2.2uF
C217	119-3331-15	1/10W 33k ohm	C450	168-2222-55	2200pF K	C616	163-2253-65	50V 2.2uF
C218	168-1042-78	16V 0.1uF K	C451	168-2222-55	2200pF K	C617	163-2253-65	50V 2.2uF
C219	168-1042-78	16V 0.1uF K	C452	168-2222-55	2200pF K	C618	163-2253-65	50V 2.2uF
C220	163-4763-35	16V 47uF	C453	168-2232-55	0.022uF K	C619	166-1011-50	100pF CH
C221	163-4763-15	6.3V 47uF	C454	168-4712-55	470pF K	C620	166-1011-50	100pF CH
C222	163-4763-15	6.3V 47uF	C455	168-1042-78	16V 0.1uF K	C621	166-1011-50	100pF CH
C223	163-1063-35	16V 10uF	C456	168-1042-78	16V 0.1uF K	C622	166-1011-50	100pF CH
C224	168-1042-78	16V 0.1uF K	C460	168-2232-55	0.022uF K	C623	163-2253-65	50V 2.2uF
C225	168-1042-78	16V 0.1uF K	C461	163-2263-15	6.3V 22uF	C624	163-2253-65	50V 2.2uF
C226	043-0554-90	25V 10uF	C462	168-1042-78	16V 0.1uF K	C625	163-2253-65	50V 2.2uF
C227	043-0554-90	25V 10uF	C463	163-3373-15	6.3V 330uF	C626	163-2253-65	50V 2.2uF
C228	163-1073-15	6.3V 100uF	C464	168-1042-78	16V 0.1uF K	C701	178-1052-78	25V 1uF
C231	168-1042-78	16V 0.1uF K	C465	163-2273-25	10V 220uF	C702	168-1032-55	0.01uF K
C232	168-1042-78	16V 0.1uF K	C466	168-1042-78	16V 0.1uF K	C703	168-1022-55	1000pF K
C301	178-1022-78	1000pF	C472	163-2263-15	6.3V 22uF	C704	168-1042-78	16V 0.1uF K
C302	178-1022-78	1000pF	C473	163-2263-15	6.3V 22uF	C705	163-4753-55	35V 4.7uF
C303	168-1032-55	0.01uF K	C474	163-2263-15	6.3V 22uF	C706	168-1022-55	1000pF K
C381	166-1511-50	150pF CH	C475	163-2263-15	6.3V 22uF	C707	168-1022-55	1000pF K
C382	166-1511-50	150pF CH	C477	166-5611-50	560pF CH	C708	168-1042-78	16V 0.1uF K
C383	166-1511-50	150pF CH	C478	166-5611-50	560pF CH	C709	042-0643-52	6.3V 1000uF
C384	166-1511-50	150pF CH	C479	166-5611-50	560pF CH	C710	163-4753-55	35V 4.7uF
C400	168-1022-55	1000pF K	C480	166-5611-50	560pF CH	C711	166-1801-50	18pF CH
C401	163-2253-65	50V 2.2uF	C481	166-2201-50	22pF CH	C712	166-1801-50	18pF CH
C402	163-2253-65	50V 2.2uF	C482	166-2201-50	22pF CH	C713	163-1063-35	16V 10uF
C403	163-2253-65	50V 2.2uF	C483	166-2201-50	22pF CH	C715	043-0499-51	50V 0.1uF J
C404	163-2253-65	50V 2.2uF	C484	166-2201-50	22pF CH	C716	178-1052-78	25V 1uF
C405	163-2253-65	50V 2.2uF	C485	166-5611-50	560pF CH	C718	163-1063-35	16V 10uF
C406	163-2253-65	50V 2.2uF	C486	166-5611-50	560pF CH	C719	168-1032-55	0.01uF K
C407	163-4753-55	35V 4.7uF	C487	166-5611-50	560pF CH	C720	168-1032-55	0.01uF K
C408	168-1042-78	16V 0.1uF K	C488	166-5611-50	560pF CH	C721	168-1042-78	16V 0.1uF K
C409	166-1811-50	180pF CH	C491	168-1042-78	16V 0.1uF K	C722	168-1042-78	16V 0.1uF K
C410	163-2253-65	50V 2.2uF	C493	043-0554-90	25V 10uF	C723	178-2242-78	0.22uF
C411	163-2253-65	50V 2.2uF	C494	043-0554-90	25V 10uF	C724	163-2243-65	50V 0.22uF
C412	166-1007-50	10pF CH	C495	168-1042-78	16V 0.1uF K	C725	042-0643-52	6.3V 1000uF
C413	166-1007-50	10pF CH	C496	163-1073-15	6.3V 100uF	C726	043-0554-90	25V 10uF
C414	168-1022-55	1000pF K	C497	163-4763-15	6.3V 47uF	C727	168-1042-78	16V 0.1uF K
C415	166-1511-50	150pF CH	C498	168-3322-55	3300pF K	C728	168-1042-78	16V 0.1uF K
C416	166-1511-50	150pF CH	C499	168-3322-55	3300pF K	C729	042-1678-00	16V 470uF
C417	166-1511-50	150pF CH	C500	168-1042-78	16V 0.1uF K	C735	043-0499-51	50V 0.1uF J

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C736	166-4096-50	4pF +/-0.25pF CK	IC902	051-3218-90	TA76431F	R102	119-4731-15	1/10W 47k ohm
C803	168-1042-78	16V 0.1uF K	J101	074-4016-17	17P	R105	119-1041-15	1/10W 100k ohm
C901	168-1032-55	0.01uF K	J201	074-1237-79	29P	R106	119-1521-15	1/10W 1.5k ohm
C902	163-2263-35	16V 22uF	J301	074-1168-14	14P	R107	116-5691-15	1/4W 5.6 ohm
C903	168-1042-78	16V 0.1uF K	J302	074-4017-20	20P	R108	119-1031-15	1/10W 10k ohm
C904	163-2263-35	16V 22uF	L101	010-2003-04	30uH	R109	119-1011-15	1/10W 100 ohm
C905	166-1011-50	100pF CH	L102	010-3104-50	30 ohm/100MHz	R110	119-6821-15	1/10W 6.8k ohm
C906	168-1032-55	0.01uF K	L103	010-4011-10	2.5mH +/-4%	R111	119-6821-15	1/10W 6.8k ohm
C907	168-1022-55	1000pF K	L201	010-3104-50	30 ohm/100MHz	R112	119-1011-15	1/10W 100 ohm
C909	163-2263-35	16V 22uF	L202	010-3104-50	30 ohm/100MHz	R113	119-1011-15	1/10W 100 ohm
C910	168-1032-55	0.01uF K	L203	010-3104-50	30 ohm/100MHz	R114	117-2721-15	1/8W 2.7k ohm
C911	168-3332-78	0.033uF K	L401	010-3105-62	1k ohm/100MHz	R115	119-1011-15	1/10W 100 ohm
C912	163-1073-15	6.3V 100uF	L402	010-3105-62	1k ohm/100MHz	R116	119-1031-15	1/10W 10k ohm
C913	168-1042-78	16V 0.1uF K	L403	010-3105-62	1k ohm/100MHz	R117	119-1011-15	1/10W 100 ohm
C914	168-1022-55	1000pF K	L404	010-3105-62	1k ohm/100MHz	R118	116-2291-15	1/4W 2.2 ohm
D101	001-2403-90	M1F60	L405	010-3105-62	1k ohm/100MHz	R119	116-2291-15	1/4W 2.2 ohm
D102	001-2403-90	M1F60	L406	010-3105-62	1k ohm/100MHz	R120	116-6811-15	1/4W 680 ohm
D103	001-0516-90	MA111	L407	010-3105-62	1k ohm/100MHz	R121	119-1011-15	1/10W 100 ohm
D104	001-0516-90	MA111	L408	010-3105-62	1k ohm/100MHz	R122	119-1011-15	1/10W 100 ohm
D105	001-0529-28	MA8051-L	L409	010-3105-62	1k ohm/100MHz	R201	119-1521-15	1/10W 1.5k ohm
D106	001-0529-47	MA8091-M	L410	010-3105-62	1k ohm/100MHz	R202	119-2251-15	1/10W 2.2M ohm
D201	001-0529-45	MA8082-H	L411	010-3105-62	1k ohm/100MHz	R203	119-2211-15	1/10W 220 ohm
D301	001-0529-69	MA8180-M	L412	010-3105-62	1k ohm/100MHz	R204	119-1031-15	1/10W 10k ohm
D302	001-0529-32	MA8056-M	L413	010-3105-62	1k ohm/100MHz	R205	119-1031-15	1/10W 10k ohm
D303	001-0529-32	MA8056-M	L414	010-3105-62	1k ohm/100MHz	R209	119-1031-15	1/10W 10k ohm
D501	001-0516-90	MA111	L415	010-2198-51	0.22uH	R210	119-3331-15	1/10W 33k ohm
D502	001-0592-00	RM4Z	L416	010-3105-62	1k ohm/100MHz	R211	119-3321-15	1/10W 3.3k ohm
D503	001-2403-90	M1F60	L701	010-3406-66	22uH J	R212	119-3331-15	1/10W 33k ohm
D504	001-2403-90	M1F60	L702	010-3406-66	22uH J	R213	119-3321-15	1/10W 3.3k ohm
D505	001-2403-90	M1F60	L703	010-3406-66	22uH J	R214	119-1031-15	1/10W 10k ohm
D701	001-0504-42	HZS7 C3L	L704	010-3406-66	22uH J	R215	116-6811-15	1/4W 680 ohm
D702	001-0529-43	MA8082-L	L705	010-3105-62	1k ohm/100MHz	R301	116-1211-15	1/4W 120 ohm
D708	001-2403-90	M1F60	L706	010-2285-51	120 ohm/100MHz	R302	116-6801-15	1/4W 68 ohm
D711	001-0516-90	MA111	P701	076-3011-74	24P	R303	116-1011-15	1/4W 100 ohm
D712	001-0516-90	MA111	Q101	125-2027-91	DTC114EUA	R304	116-1011-15	1/4W 100 ohm
D713	001-0516-90	MA111	Q102	190-1736-00	2SA1736	R305	119-1031-15	1/10W 10k ohm
D714	001-0516-90	MA111	Q103	125-2027-91	DTC114EUA	R306	119-3321-15	1/10W 3.3k ohm
D718	001-0516-90	MA111	Q104	191-1197-50	2SB1197K Q,R	R307	119-4721-15	1/10W 4.7k ohm
D719	001-0516-90	MA111	Q105	125-2027-90	DTC143EUA	R308	119-4721-15	1/10W 4.7k ohm
D804	001-0535-90	MA729	Q106	190-1736-00	2SA1736	R311	119-3321-15	1/10W 3.3k ohm
D805	001-0516-90	MA111	Q107	193-1664-00	2SD1664	R401	119-3331-15	1/10W 33k ohm
D806	001-0516-90	MA111	Q108	193-1664-00	2SD1664	R402	119-3331-15	1/10W 33k ohm
D901	001-0529-44	MA8082-M	Q109	125-0021-91	DTA114EUA	R403	119-3331-15	1/10W 33k ohm
D902	001-0529-47	MA8091-M	Q110	125-2027-91	DTC114EUA	R404	119-3331-15	1/10W 33k ohm
D903	001-2403-90	M1F60	Q203	103-2394-00	2SD2394	R405	119-3331-15	1/10W 33k ohm
D904	001-2403-90	M1F60	Q204	125-2027-91	DTC114EUA	R406	119-3331-15	1/10W 33k ohm
IC201	051-6711-20	TC94A34FG-004	Q205	125-0021-91	DTA114EUA	R407	119-3331-15	1/10W 33k ohm
IC202	051-3354-90	BA33BC0WFP	Q301	193-1664-00	2SD1664	R408	119-3331-15	1/10W 33k ohm
IC203	051-3322-90	BA15BC0WFP	Q403	125-7005-90	PHK04P02T	R412	119-1031-15	1/10W 10k ohm
IC204	051-3322-90	BA15BC0WFP	Q516	125-2027-91	DTC114EUA	R413	119-1021-15	1/10W 1k ohm
IC205	051-9318-00	MSM51V17400D-60T S-K	Q517	190-1736-00	2SA1736	R415	119-1031-15	1/10W 10k ohm
IC301	051-6648-90	HA12240FP-EL	Q521	125-2027-91	DTC114EUA	R416	119-1031-15	1/10W 10k ohm
IC401	-----	SAF7730HV/N217F (DSP:PAD-TYPE) (670620-051)	Q522	125-0021-91	DTA114EUA	R421	119-1001-15	1/10W 10 ohm
IC403	051-3019-90	NJM2060V	Q701	192-4081-00	2SC4081	R425	119-3331-15	1/10W 33k ohm
IC404	051-3354-90	BA33BC0WFP	Q702	192-4081-00	2SC4081	R426	119-3331-15	1/10W 33k ohm
IC506	051-3057-90	BA4558RFV	Q711	125-2027-91	DTC114EUA	R427	119-3331-15	1/10W 33k ohm
IC601	051-3015-90	NJM4580M	Q712	125-0021-91	DTA114EUA	R429	119-3331-15	1/10W 33k ohm
IC602	051-3015-90	NJM4580M	Q803	125-2027-91	DTC114EUA	R439	119-1031-15	1/10W 10k ohm
IC603	051-3015-90	NJM4580M	Q901	103-2394-00	2SD2394	R440	119-1031-15	1/10W 10k ohm
IC604	051-3015-90	NJM4580M	Q902	192-4081-00	2SC4081	R441	119-1011-15	1/10W 100 ohm
IC701	051-5423-38	BD5329G-TR	Q904	103-2394-00	2SD2394	R442	119-1011-15	1/10W 100 ohm
IC702	-----	BR93L86REV-W E2 (EE-PROM:software should be written on production.) (942390-051)	Q905	192-4081-00	2SC4081	R444	119-1011-15	1/10W 100 ohm
IC703	052-3197-22	uPD703272YGC360-8EAA	Q906	125-2027-91	DTC114EUA	R445	119-1011-15	1/10W 100 ohm
IC704	051-5811-90	L9637D	Q907	125-0021-92	DTA124EUA	R446	119-1011-15	1/10W 100 ohm
IC705	051-3408-90	BA2903FV	Q908	192-4081-00	2SC4081	R448	119-1031-15	1/10W 10k ohm
IC706	051-3344-90	BD3930FP-E2	Q909	192-4081-00	2SC4081	R449	119-1031-15	1/10W 10k ohm
			Q912	103-2394-00	2SD2394	R451	119-3321-15	1/10W 3.3k ohm
			Q913	103-2394-00	2SD2394	R454	119-1011-15	1/10W 100 ohm
			Q914	103-2394-00	2SD2394	R455	119-1001-15	1/10W 10 ohm
			Q915	125-2027-91	DTC114EUA	R458	119-1021-15	1/10W 1k ohm
			Q916	125-0021-91	DTA114EUA	R459	119-1021-15	1/10W 1k ohm
			Q921	125-2027-91	DTC114EUA	R460	119-1021-15	1/10W 1k ohm
			Q922	125-0021-91	DTA114EUA	R461	119-1021-15	1/10W 1k ohm
			R101	116-1521-15	1/4W 1.5k ohm	R462	119-6821-15	1/10W 6.8k ohm

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R463	119-6821-15	1/10W 6.8k ohm	R652	117-1041-15	1/8W 100k ohm	R779	119-3331-15	1/10W 33k ohm
R464	119-6821-15	1/10W 6.8k ohm	R653	117-1041-15	1/8W 100k ohm	R783	116-3011-15	1/4W 300 ohm
R465	119-6821-15	1/10W 6.8k ohm	R654	117-1041-15	1/8W 100k ohm	R784	116-1021-15	1/4W 1k ohm
R466	119-6821-15	1/10W 6.8k ohm	R701	119-3331-15	1/10W 33k ohm	R785	119-3331-15	1/10W 33k ohm
R467	119-6821-15	1/10W 6.8k ohm	R702	119-1041-15	1/10W 100k ohm	R786	119-1031-15	1/10W 10k ohm
R470	119-4731-15	1/10W 47k ohm	R703	119-3331-15	1/10W 33k ohm	R787	119-1031-15	1/10W 10k ohm
R471	119-4731-15	1/10W 47k ohm	R704	119-1011-15	1/10W 100 ohm	R788	119-4721-15	1/10W 4.7k ohm
R476	119-4731-15	1/10W 47k ohm	R705	119-1011-15	1/10W 100 ohm	R789	119-1021-15	1/10W 1k ohm
R477	119-4731-15	1/10W 47k ohm	R706	119-1031-15	1/10W 10k ohm	R790	119-5641-15	1/10W 560k ohm
R480	119-6821-15	1/10W 6.8k ohm	R707	119-1031-15	1/10W 10k ohm	R791	119-1021-15	1/10W 1k ohm
R481	119-6821-15	1/10W 6.8k ohm	R708	116-3011-15	1/4W 300 ohm	R792	119-2231-15	1/10W 22k ohm
R482	119-3331-15	1/10W 33k ohm	R709	116-3011-15	1/4W 300 ohm	R793	119-3921-15	1/10W 3.9k ohm
R483	119-3331-15	1/10W 33k ohm	R710	119-1021-15	1/10W 1k ohm	R794	116-8201-15	1/4W 82 ohm
R484	119-3331-15	1/10W 33k ohm	R711	119-1021-15	1/10W 1k ohm	R795	119-1021-15	1/10W 1k ohm
R485	119-3331-15	1/10W 33k ohm	R712	119-3331-15	1/10W 33k ohm	R796	119-1031-15	1/10W 10k ohm
R486	119-3331-15	1/10W 33k ohm	R713	119-1021-15	1/10W 1k ohm	R797	116-3011-15	1/4W 300 ohm
R487	119-3331-15	1/10W 33k ohm	R714	119-1021-15	1/10W 1k ohm	R798	119-1021-15	1/10W 1k ohm
R488	119-3331-15	1/10W 33k ohm	R715	119-2241-15	1/10W 220k ohm	R799	119-3331-15	1/10W 33k ohm
R489	119-3331-15	1/10W 33k ohm	R716	119-3331-15	1/10W 33k ohm	R800	119-3331-15	1/10W 33k ohm
R501	117-4711-15	1/8W 470 ohm	R717	119-1021-15	1/10W 1k ohm	R801	119-1031-15	1/10W 10k ohm
R572	119-4731-15	1/10W 47k ohm	R718	119-0000-05	1/10W 0 ohm JW	R802	119-3331-15	1/10W 33k ohm
R577	116-1521-15	1/4W 1.5k ohm	R719	119-3331-15	1/10W 33k ohm	R803	119-1031-15	1/10W 10k ohm
R578	119-4731-15	1/10W 47k ohm	R720	119-3331-15	1/10W 33k ohm	R804	119-1031-15	1/10W 10k ohm
R579	119-4731-15	1/10W 47k ohm	R721	119-3331-15	1/10W 33k ohm	R805	119-3331-15	1/10W 33k ohm
R603	119-2221-15	1/10W 2.2k ohm	R722	119-3331-15	1/10W 33k ohm	R806	119-3331-15	1/10W 33k ohm
R604	119-2221-15	1/10W 2.2k ohm	R723	119-1031-15	1/10W 10k ohm	R808	119-1031-15	1/10W 10k ohm
R605	119-2221-15	1/10W 2.2k ohm	R724	119-3331-15	1/10W 33k ohm	R811	119-1031-15	1/10W 10k ohm
R606	119-2221-15	1/10W 2.2k ohm	R725	119-2221-15	1/10W 2.2k ohm	R813	119-1031-15	1/10W 10k ohm
R607	119-4731-15	1/10W 47k ohm	R726	119-3331-15	1/10W 33k ohm	R901	116-2711-15	1/4W 270 ohm
R608	119-4731-15	1/10W 47k ohm	R727	119-6831-15	1/10W 68k ohm	R902	119-1021-15	1/10W 1k ohm
R609	119-4731-15	1/10W 47k ohm	R728	119-6831-15	1/10W 68k ohm	R903	116-0000-05	1/4W 0 ohm JW
R610	119-4731-15	1/10W 47k ohm	R729	119-1641-15	1/10W 160k ohm	R904	119-1031-15	1/10W 10k ohm
R611	119-4711-15	1/10W 470 ohm	R730	119-1021-15	1/10W 1k ohm	R905	116-4311-15	1/4W 430 ohm
R612	119-4711-15	1/10W 470 ohm	R731	119-1031-15	1/10W 10k ohm	R907	116-1021-15	1/4W 1k ohm
R613	119-4711-15	1/10W 470 ohm	R732	119-2221-15	1/10W 2.2k ohm	R909	119-0000-05	1/10W 0 ohm JW
R614	119-4711-15	1/10W 470 ohm	R733	119-1021-15	1/10W 1k ohm	R910	119-2231-15	1/10W 22k ohm
R615	119-1031-15	1/10W 10k ohm	R734	116-1011-15	1/4W 100 ohm	R911	116-3311-15	1/4W 330 ohm
R616	119-4731-15	1/10W 47k ohm	R735	119-1041-15	1/10W 100k ohm	R912	119-1031-15	1/10W 10k ohm
R617	119-4731-15	1/10W 47k ohm	R736	119-3331-15	1/10W 33k ohm	R913	119-1031-15	1/10W 10k ohm
R618	119-4731-15	1/10W 47k ohm	R737	119-1041-15	1/10W 100k ohm	R914	119-1031-15	1/10W 10k ohm
R619	119-1031-15	1/10W 10k ohm	R738	119-3331-15	1/10W 33k ohm	R915	119-4791-15	1/10W 4.7 ohm
R620	119-4731-15	1/10W 47k ohm	R739	119-3331-15	1/10W 33k ohm	R916	119-4791-15	1/10W 4.7 ohm
R621	119-1031-15	1/10W 10k ohm	R740	119-1031-15	1/10W 10k ohm	R917	116-1221-15	1/4W 1.2k ohm
R622	119-1031-15	1/10W 10k ohm	R741	119-1011-15	1/10W 100 ohm	R918	116-1221-15	1/4W 1.2k ohm
R623	119-2231-15	1/10W 22k ohm	R742	119-1011-15	1/10W 100 ohm	R919	116-1221-15	1/4W 1.2k ohm
R624	119-2231-15	1/10W 22k ohm	R743	119-1031-15	1/10W 10k ohm	R920	116-1221-15	1/4W 1.2k ohm
R625	119-2231-15	1/10W 22k ohm	R744	119-3331-15	1/10W 33k ohm	R921	119-1031-15	1/10W 10k ohm
R626	119-2231-15	1/10W 22k ohm	R746	119-1021-15	1/10W 1k ohm	R923	116-1591-15	1/4W 1.5 ohm
R627	117-1011-15	1/8W 100 ohm	R747	119-1021-15	1/10W 1k ohm	R924	116-1591-15	1/4W 1.5 ohm
R628	117-1011-15	1/8W 100 ohm	R748	119-1021-15	1/10W 1k ohm	R925	119-1031-15	1/10W 10k ohm
R629	117-1011-15	1/8W 100 ohm	R749	119-1021-15	1/10W 1k ohm	R926	119-2221-15	1/10W 2.2k ohm
R630	117-1011-15	1/8W 100 ohm	R750	119-4721-15	1/10W 4.7k ohm	R927	119-2221-15	1/10W 2.2k ohm
R631	117-1041-15	1/8W 100k ohm	R751	119-4721-15	1/10W 4.7k ohm	R928	119-1031-15	1/10W 10k ohm
R632	117-1041-15	1/8W 100k ohm	R752	119-4721-15	1/10W 4.7k ohm	R929	119-1031-15	1/10W 10k ohm
R633	117-1041-15	1/8W 100k ohm	R753	119-4721-15	1/10W 4.7k ohm	R935	116-1591-15	1/4W 1.5 ohm
R634	117-1041-15	1/8W 100k ohm	R754	119-1041-15	1/10W 100k ohm	R936	116-1591-15	1/4W 1.5 ohm
R635	119-4731-15	1/10W 47k ohm	R755	119-4721-15	1/10W 4.7k ohm	SUP101	060-0122-91	DSP-141N-S00B
R636	119-1031-15	1/10W 10k ohm	R757	119-4731-15	1/10W 47k ohm	T501	009-0670-80	180uH
R637	119-4731-15	1/10W 47k ohm	R758	119-4731-15	1/10W 47k ohm	TC701	004-1589-51	10pF
R638	119-4731-15	1/10W 47k ohm	R759	119-4731-15	1/10W 47k ohm	TH101	002-0318-21	THERMISTOR
R639	119-1031-15	1/10W 10k ohm	R760	119-4731-15	1/10W 47k ohm	TH501	002-0318-21	THERMISTOR
R640	119-4731-15	1/10W 47k ohm	R761	119-3331-15	1/10W 33k ohm	TM101	073-0762-90	TERMINAL
R641	119-1031-15	1/10W 10k ohm	R762	119-1031-15	1/10W 10k ohm	TM102	073-0762-90	TERMINAL
R642	119-1031-15	1/10W 10k ohm	R763	119-1031-15	1/10W 10k ohm	TM201	073-0762-90	TERMINAL
R643	119-2231-15	1/10W 22k ohm	R764	119-3331-15	1/10W 33k ohm	TM501	073-0762-90	TERMINAL
R644	119-2231-15	1/10W 22k ohm	R765	119-3321-15	1/10W 3.3k ohm	TM701	073-0762-90	TERMINAL
R645	119-2231-15	1/10W 22k ohm	R766	119-1041-15	1/10W 100k ohm	TM901	073-0762-90	TERMINAL
R646	119-2231-15	1/10W 22k ohm	R769	119-1041-15	1/10W 100k ohm	X201	061-3534-90	16.92MHz
R647	117-1011-15	1/8W 100 ohm	R772	119-1031-15	1/10W 10k ohm	X401	061-3537-90	41.6MHz
R648	117-1011-15	1/8W 100 ohm	R775	119-1031-15	1/10W 10k ohm	X701	061-3545-90	3.14572MHz
R649	117-1011-15	1/8W 100 ohm	R776	119-3331-15	1/10W 33k ohm	X702	061-3506-80	32.768MHz
R650	117-1011-15	1/8W 100 ohm	R777	119-3321-15	1/10W 3.3k ohm	PWB	039-2882-00	PWB(WITHOUT CO MPONENTS)
R651	117-1041-15	1/8W 100k ohm	R778	119-3331-15	1/10W 33k ohm			

MAIN-PWB(B1) section for PH-3128C-E

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT101	092-2209-00	ANTENNA RECEPT	C420	168-1042-78	16V 0.1uF K	C548	189-3383-31	16V 3300uF
BL101	880-2091G	TUNER-BLOCK	C421	163-4753-55	35V 4.7uF	C549	178-2222-78	2200pF
C101	166-1511-50	150pF CH	C422	168-1042-78	16V 0.1uF K	C550	178-2222-78	2200pF
C102	166-2201-50	22pF CH	C423	168-1022-55	1000pF K	C551	178-2222-78	2200pF
C103	168-1022-55	1000pF K	C424	168-1022-55	1000pF K	C552	178-2222-78	2200pF
C104	163-1073-35	16V 100uF	C425	166-1011-50	100pF CH	C557	178-2222-78	2200pF
C105	168-1022-55	1000pF K	C426	168-1042-78	16V 0.1uF K	C558	178-2222-78	2200pF
C106	163-1073-35	16V 100uF	C427	168-1042-78	16V 0.1uF K	C559	178-2222-78	2200pF
C107	168-1022-55	1000pF K	C428	168-1042-78	16V 0.1uF K	C560	178-2222-78	2200pF
C108	168-1022-55	1000pF K	C429	168-5622-55	5600pF K	C563	178-1042-78	0.1uF
C109	168-1022-55	1000pF K	C430	168-5622-55	5600pF K	C564	163-1073-35	16V 100uF
C110	168-1022-55	1000pF K	C431	163-4753-55	35V 4.7uF	C596	166-5611-50	560pF CH
C111	168-1022-55	1000pF K	C432	168-1042-78	16V 0.1uF K	C597	166-5611-50	560pF CH
C112	163-1063-35	16V 10uF	C433	168-1042-78	16V 0.1uF K	C598	166-5611-50	560pF CH
C113	163-4763-35	16V 47uF	C434	168-2232-55	0.022uF K	C599	166-5611-50	560pF CH
C115	166-2211-50	220pF CH	C435	163-1073-15	6.3V 100uF	C602	163-1063-35	16V 10uF
C201	166-1007-50	10pF CH	C436	168-1042-78	16V 0.1uF K	C603	163-1063-35	16V 10uF
C202	166-1007-50	10pF CH	C437	043-0504-50	10V 4.7uF	C604	163-1063-35	16V 10uF
C203	168-1042-78	16V 0.1uF K	C438	168-4732-78	0.047uF K	C605	163-1063-35	16V 10uF
C204	168-1042-78	16V 0.1uF K	C439	163-2263-15	6.3V 22uF	C607	163-1063-35	16V 10uF
C205	168-1042-78	16V 0.1uF K	C440	168-1042-78	16V 0.1uF K	C608	163-1063-35	16V 10uF
C206	168-1042-78	16V 0.1uF K	C441	168-1042-78	16V 0.1uF K	C609	163-1063-35	16V 10uF
C207	168-1042-78	16V 0.1uF K	C442	168-1022-55	1000pF K	C610	163-1063-35	16V 10uF
C208	168-1042-78	16V 0.1uF K	C443	168-2232-55	0.022uF K	C611	166-1011-50	100pF CH
C209	168-1042-78	16V 0.1uF K	C444	163-1063-35	16V 10uF	C612	166-1011-50	100pF CH
C210	168-1042-78	16V 0.1uF K	C445	178-1052-78	25V 1uF	C613	166-1011-50	100pF CH
C211	168-1042-78	16V 0.1uF K	C446	168-1042-78	16V 0.1uF K	C614	166-1011-50	100pF CH
C212	043-0554-90	25V 10uF	C447	168-3332-78	0.033uF K	C615	163-2253-65	50V 2.2uF
C213	168-1042-78	16V 0.1uF K	C448	178-1052-78	25V 1uF	C616	163-2253-65	50V 2.2uF
C214	168-1042-78	16V 0.1uF K	C449	168-2222-55	2200pF K	C617	163-2253-65	50V 2.2uF
C215	163-1073-15	6.3V 100uF	C450	168-2222-55	2200pF K	C618	163-2253-65	50V 2.2uF
C216	168-1042-78	16V 0.1uF K	C451	168-2222-55	2200pF K	C619	166-1011-50	100pF CH
C217	119-3331-15	1/10W 33k ohm	C452	168-2222-55	2200pF K	C620	166-1011-50	100pF CH
C218	168-1042-78	16V 0.1uF K	C453	168-2232-55	0.022uF K	C621	166-1011-50	100pF CH
C219	168-1042-78	16V 0.1uF K	C454	168-4712-55	470pF K	C622	166-1011-50	100pF CH
C220	163-4763-35	16V 47uF	C458	168-1042-78	16V 0.1uF K	C623	163-2253-65	50V 2.2uF
C221	163-4763-15	6.3V 47uF	C459	168-1042-78	16V 0.1uF K	C624	163-2253-65	50V 2.2uF
C222	163-4763-15	6.3V 47uF	C460	168-2232-55	0.022uF K	C625	163-2253-65	50V 2.2uF
C223	163-1063-35	16V 10uF	C461	163-2263-15	6.3V 22uF	C626	163-2253-65	50V 2.2uF
C224	168-1042-78	16V 0.1uF K	C462	168-1042-78	16V 0.1uF K	C701	178-1052-78	25V 1uF
C225	168-1042-78	16V 0.1uF K	C463	163-3373-15	6.3V 330uF	C702	168-1032-55	0.01uF K
C226	043-0554-90	25V 10uF	C464	168-1042-78	16V 0.1uF K	C703	168-1022-55	1000pF K
C227	043-0554-90	25V 10uF	C465	163-2273-25	10V 220uF	C704	168-1042-78	16V 0.1uF K
C228	163-1073-15	6.3V 100uF	C466	168-1042-78	16V 0.1uF K	C705	163-4753-55	35V 4.7uF
C231	168-1042-78	16V 0.1uF K	C472	163-2263-15	6.3V 22uF	C706	168-1022-55	1000pF K
C232	168-1042-78	16V 0.1uF K	C473	163-2263-15	6.3V 22uF	C707	168-1022-55	1000pF K
C301	178-1022-78	1000pF	C474	163-2263-15	6.3V 22uF	C708	168-1042-78	16V 0.1uF K
C302	178-1022-78	1000pF	C475	163-2263-15	6.3V 22uF	C709	042-0643-52	6.3V 1000uF
C303	168-1032-55	0.01uF K	C477	166-5611-50	560pF CH	C710	163-4753-55	35V 4.7uF
C381	166-1511-50	150pF CH	C478	166-5611-50	560pF CH	C711	166-1801-50	18pF CH
C382	166-1511-50	150pF CH	C479	166-5611-50	560pF CH	C712	166-1801-50	18pF CH
C383	166-1511-50	150pF CH	C480	166-5611-50	560pF CH	C713	163-1063-35	16V 10uF
C384	166-1511-50	150pF CH	C481	166-2201-50	22pF CH	C715	043-0499-51	50V 0.1uF J
C400	168-1022-55	1000pF K	C482	166-2201-50	22pF CH	C716	178-1052-78	25V 1uF
C401	163-2253-65	50V 2.2uF	C483	166-2201-50	22pF CH	C718	163-1063-35	16V 10uF
C402	163-2253-65	50V 2.2uF	C484	166-2201-50	22pF CH	C719	168-1032-55	0.01uF K
C403	163-2253-65	50V 2.2uF	C485	166-5611-50	560pF CH	C720	168-1032-55	0.01uF K
C404	163-2253-65	50V 2.2uF	C486	166-5611-50	560pF CH	C721	168-1042-78	16V 0.1uF K
C405	163-2253-65	50V 2.2uF	C487	166-5611-50	560pF CH	C722	168-1042-78	16V 0.1uF K
C406	163-2253-65	50V 2.2uF	C488	166-5611-50	560pF CH	C723	178-2242-78	0.22uF
C407	163-4753-55	35V 4.7uF	C491	168-1042-78	16V 0.1uF K	C724	163-2243-65	50V 0.22uF
C408	168-1042-78	16V 0.1uF K	C493	043-0554-90	25V 10uF	C725	042-0643-52	6.3V 1000uF
C409	166-1811-50	180pF CH	C494	043-0554-90	25V 10uF	C726	043-0554-90	25V 10uF
C410	163-2253-65	50V 2.2uF	C495	168-1042-78	16V 0.1uF K	C727	168-1042-78	16V 0.1uF K
C411	163-2253-65	50V 2.2uF	C496	163-1073-15	6.3V 100uF	C728	168-1042-78	16V 0.1uF K
C412	166-1007-50	10pF CH	C497	163-4763-15	6.3V 47uF	C729	042-1678-00	16V 470uF
C413	166-1007-50	10pF CH	C498	168-3322-55	3300pF K	C735	043-0499-51	50V 0.1uF J
C414	168-1022-55	1000pF K	C499	168-3322-55	3300pF K	C736	166-4096-50	4pF +/-0.25pF CK
C415	166-1511-50	150pF CH	C500	168-1042-78	16V 0.1uF K	C803	168-1042-78	16V 0.1uF K
C416	166-1511-50	150pF CH	C502	163-2263-15	6.3V 22uF	C901	168-1032-55	0.01uF K
C417	166-1511-50	150pF CH	C503	168-1042-78	16V 0.1uF K	C902	163-2263-35	16V 22uF
C418	166-1511-50	150pF CH	C504	178-1042-78	0.1uF	C903	168-1042-78	16V 0.1uF K
C419	163-4753-55	35V 4.7uF	C547	043-0499-51	50V 0.1uF J	C904	163-2263-35	16V 22uF

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C905	166-1011-50	100pF CH	L102	010-3104-50	30 ohm/100MHz	R110	119-6821-15	1/10W 6.8k ohm
C906	168-1032-55	0.01uF K	L103	010-4011-10	2.5mH +/-4%	R111	119-6821-15	1/10W 6.8k ohm
C907	168-1022-55	1000pF K	L201	010-3104-50	30 ohm/100MHz	R112	119-1011-15	1/10W 100 ohm
C909	163-2263-35	16V 22uF	L202	010-3104-50	30 ohm/100MHz	R113	119-1011-15	1/10W 100 ohm
C910	168-1032-55	0.01uF K	L203	010-3104-50	30 ohm/100MHz	R114	117-2721-15	1/8W 2.7k ohm
C911	168-3332-78	0.033uF K	L401	010-3105-62	1k ohm/100MHz	R115	119-1011-15	1/10W 100 ohm
C912	163-1073-15	6.3V 100uF	L402	010-3105-62	1k ohm/100MHz	R116	119-1031-15	1/10W 10k ohm
C913	168-1042-78	16V 0.1uF K	L403	010-3105-62	1k ohm/100MHz	R117	119-1011-15	1/10W 100 ohm
C914	168-1022-55	1000pF K	L404	010-3105-62	1k ohm/100MHz	R118	116-2291-15	1/4W 2.2 ohm
D101	001-2403-90	M1F60	L405	010-3105-62	1k ohm/100MHz	R119	116-2291-15	1/4W 2.2 ohm
D102	001-2403-90	M1F60	L406	010-3105-62	1k ohm/100MHz	R120	116-6811-15	1/4W 680 ohm
D103	001-0516-90	MA111	L407	010-3105-62	1k ohm/100MHz	R121	119-1011-15	1/10W 100 ohm
D104	001-0516-90	MA111	L408	010-3105-62	1k ohm/100MHz	R122	119-1011-15	1/10W 100 ohm
D105	001-0529-28	MA8051-L	L409	010-3105-62	1k ohm/100MHz	R201	119-1521-15	1/10W 1.5k ohm
D106	001-0529-47	MA8091-M	L410	010-3105-62	1k ohm/100MHz	R202	119-2251-15	1/10W 2.2M ohm
D201	001-0529-45	MA8082-H	L411	010-3105-62	1k ohm/100MHz	R203	119-2211-15	1/10W 220 ohm
D301	001-0529-69	MA8180-M	L412	010-3105-62	1k ohm/100MHz	R204	119-1031-15	1/10W 10k ohm
D302	001-0529-32	MA8056-M	L413	010-3105-62	1k ohm/100MHz	R205	119-1031-15	1/10W 10k ohm
D303	001-0529-32	MA8056-M	L414	010-3105-62	1k ohm/100MHz	R209	119-1031-15	1/10W 10k ohm
D501	001-0516-90	MA111	L415	010-2198-51	0.22uH	R210	119-3331-15	1/10W 33k ohm
D502	001-0592-00	RM4Z	L416	010-3105-62	1k ohm/100MHz	R211	119-3321-15	1/10W 3.3k ohm
D503	001-2403-90	M1F60	L701	010-3406-66	22uH J	R212	119-3331-15	1/10W 33k ohm
D504	001-2403-90	M1F60	L702	010-3406-66	22uH J	R213	119-3321-15	1/10W 3.3k ohm
D505	001-2403-90	M1F60	L703	010-3406-66	22uH J	R214	119-1031-15	1/10W 10k ohm
D701	001-0504-42	HZS7 C3L	L704	010-3406-66	22uH J	R215	116-6811-15	1/4W 680 ohm
D702	001-0529-43	MA8082-L	L705	010-3105-62	1k ohm/100MHz	R301	116-1211-15	1/4W 120 ohm
D708	001-2403-90	M1F60	L706	010-2285-51	120 ohm/100MHz	R302	116-6801-15	1/4W 68 ohm
D711	001-0516-90	MA111	P701	076-3011-74	24P	R303	116-1011-15	1/4W 100 ohm
D712	001-0516-90	MA111	Q101	125-2027-91	DTC114EUA	R304	116-1011-15	1/4W 100 ohm
D713	001-0516-90	MA111	Q102	190-1736-00	2SA1736	R305	119-1031-15	1/10W 10k ohm
D714	001-0516-90	MA111	Q103	125-2027-91	DTC114EUA	R306	119-3321-15	1/10W 3.3k ohm
D718	001-0516-90	MA111	Q104	191-1197-50	2SB1197K Q,R	R307	119-4721-15	1/10W 4.7k ohm
D719	001-0516-90	MA111	Q105	125-2027-90	DTC143EUA	R308	119-4721-15	1/10W 4.7k ohm
D804	001-0535-90	MA729	Q106	190-1736-00	2SA1736	R311	119-3321-15	1/10W 3.3k ohm
D805	001-0516-90	MA111	Q107	193-1664-00	2SD1664	R401	119-3331-15	1/10W 33k ohm
D806	001-0516-90	MA111	Q108	193-1664-00	2SD1664	R402	119-3331-15	1/10W 33k ohm
D901	001-0529-44	MA8082-M	Q109	125-0021-91	DTA114EUA	R403	119-3331-15	1/10W 33k ohm
D902	001-0529-47	MA8091-M	Q110	125-2027-91	DTC114EUA	R404	119-3331-15	1/10W 33k ohm
D903	001-2403-90	M1F60	Q203	103-2394-00	2SD2394	R405	119-3331-15	1/10W 33k ohm
D904	001-2403-90	M1F60	Q204	125-2027-91	DTC114EUA	R406	119-3331-15	1/10W 33k ohm
IC201	051-6711-20	TC94A34FG-004	Q205	125-0021-91	DTA114EUA	R407	119-3331-15	1/10W 33k ohm
IC202	051-3354-90	BA33BC0WFP	Q301	193-1664-00	2SD1664	R408	119-3331-15	1/10W 33k ohm
IC203	051-3322-90	BA15BC0WFP	Q403	125-7005-90	PHK04P02T	R412	119-1031-15	1/10W 10k ohm
IC204	051-3322-90	BA15BC0WFP	Q516	125-2027-91	DTC114EUA	R413	119-1021-15	1/10W 1k ohm
IC205	051-9318-00	MSM51V17400D-60T S-K	Q517	190-1736-00	2SA1736	R415	119-1031-15	1/10W 10k ohm
IC301	051-6648-90	HA12240FP-EL	Q521	125-2027-91	DTC114EUA	R416	119-1031-15	1/10W 10k ohm
IC401	-----	SAF7730HV/N217F (DSP:PAD-TYPE) (670620-051)	Q522	125-0021-91	DTA114EUA	R421	119-1001-15	1/10W 10 ohm
IC403	051-3019-90	NJM2060V	Q701	192-4081-00	2SC4081	R425	119-3331-15	1/10W 33k ohm
IC404	051-3354-90	BA33BC0WFP	Q702	192-4081-00	2SC4081	R426	119-3331-15	1/10W 33k ohm
IC506	051-3057-90	BA4558RFV	Q711	125-2027-91	DTC114EUA	R427	119-3331-15	1/10W 33k ohm
IC601	051-3015-90	NJM4580M	Q712	125-0021-91	DTA114EUA	R429	119-3331-15	1/10W 33k ohm
IC602	051-3015-90	NJM4580M	Q803	125-2027-91	DTC114EUA	R439	119-1031-15	1/10W 10k ohm
IC603	051-3015-90	NJM4580M	Q901	103-2394-00	2SD2394	R440	119-1031-15	1/10W 10k ohm
IC604	051-3015-90	NJM4580M	Q902	192-4081-00	2SC4081	R441	119-1011-15	1/10W 100 ohm
IC701	051-5423-38	BD5329G-TR	Q904	103-2394-00	2SD2394	R442	119-1011-15	1/10W 100 ohm
IC702	-----	BR93L86REV-W E2 (EE-PROM:software should be written on production.) (942390-051)	Q905	192-4081-00	2SC4081	R444	119-1011-15	1/10W 100 ohm
IC703	052-3217-50	uPD703273YGCC04-8EAA	Q906	125-2027-91	DTC114EUA	R445	119-1011-15	1/10W 100 ohm
IC704	051-5811-90	L9637D	Q907	125-0021-92	DTA124EUA	R446	119-1011-15	1/10W 100 ohm
IC705	051-3408-90	BA2903FV	Q908	192-4081-00	2SC4081	R448	119-1031-15	1/10W 10k ohm
IC706	051-3344-90	BD3930FP-E2	Q909	192-4081-00	2SC4081	R449	119-1031-15	1/10W 10k ohm
IC902	051-3218-90	TA76431F	Q912	103-2394-00	2SD2394	R451	119-3321-15	1/10W 3.3k ohm
J101	074-4016-17	17P	Q913	103-2394-00	2SD2394	R454	119-1011-15	1/10W 100 ohm
J201	074-1237-79	29P	Q914	103-2394-00	2SD2394	R455	119-1001-15	1/10W 10 ohm
J301	074-1168-14	14P	Q915	125-2027-91	DTC114EUA	R458	119-1021-15	1/10W 1k ohm
J302	074-4017-20	20P	Q916	125-0021-91	DTA114EUA	R459	119-1021-15	1/10W 1k ohm
L101	010-2003-04	30uH	Q921	125-2027-91	DTC114EUA	R460	119-1021-15	1/10W 1k ohm
			Q922	125-0021-91	DTA114EUA	R461	119-1021-15	1/10W 1k ohm
			R101	116-1521-15	1/4W 1.5k ohm	R462	119-6821-15	1/10W 6.8k ohm
			R102	119-4731-15	1/10W 47k ohm	R463	119-6821-15	1/10W 6.8k ohm
			R105	119-1041-15	1/10W 100k ohm	R464	119-6821-15	1/10W 6.8k ohm
			R106	119-1521-15	1/10W 1.5k ohm	R465	119-6821-15	1/10W 6.8k ohm
			R107	116-5691-15	1/4W 5.6 ohm	R466	119-6821-15	1/10W 6.8k ohm
			R108	119-1031-15	1/10W 10k ohm	R467	119-6821-15	1/10W 6.8k ohm
			R109	119-1011-15	1/10W 100 ohm	R470	119-4731-15	1/10W 47k ohm

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R471	119-4731-15	1/10W 47k ohm	R702	119-1041-15	1/10W 100k ohm	R784	116-1021-15	1/4W 1k ohm
R476	119-4731-15	1/10W 47k ohm	R703	119-3331-15	1/10W 33k ohm	R785	119-3331-15	1/10W 33k ohm
R477	119-4731-15	1/10W 47k ohm	R704	119-1011-15	1/10W 100 ohm	R786	119-1031-15	1/10W 10k ohm
R480	119-6821-15	1/10W 6.8k ohm	R705	119-1011-15	1/10W 100 ohm	R787	119-1031-15	1/10W 10k ohm
R481	119-6821-15	1/10W 6.8k ohm	R706	119-1031-15	1/10W 10k ohm	R788	119-4721-15	1/10W 4.7k ohm
R482	119-3331-15	1/10W 33k ohm	R707	119-1031-15	1/10W 10k ohm	R789	119-1021-15	1/10W 1k ohm
R483	119-3331-15	1/10W 33k ohm	R708	116-3011-15	1/4W 300 ohm	R790	119-5641-15	1/10W 560k ohm
R484	119-3331-15	1/10W 33k ohm	R709	116-3011-15	1/4W 300 ohm	R791	119-1021-15	1/10W 1k ohm
R485	119-3331-15	1/10W 33k ohm	R710	119-1021-15	1/10W 1k ohm	R792	119-2231-15	1/10W 22k ohm
R486	119-3331-15	1/10W 33k ohm	R711	119-1021-15	1/10W 1k ohm	R793	119-3921-15	1/10W 3.9k ohm
R487	119-3331-15	1/10W 33k ohm	R712	119-3331-15	1/10W 33k ohm	R794	116-8201-15	1/4W 82 ohm
R488	119-3331-15	1/10W 33k ohm	R713	119-1021-15	1/10W 1k ohm	R795	119-1021-15	1/10W 1k ohm
R489	119-3331-15	1/10W 33k ohm	R714	119-1021-15	1/10W 1k ohm	R796	119-1031-15	1/10W 10k ohm
R501	117-4711-15	1/8W 470 ohm	R715	119-2241-15	1/10W 220k ohm	R797	116-3011-15	1/4W 300 ohm
R572	119-4731-15	1/10W 47k ohm	R716	119-3331-15	1/10W 33k ohm	R798	119-1021-15	1/10W 1k ohm
R577	116-1521-15	1/4W 1.5k ohm	R717	119-1021-15	1/10W 1k ohm	R799	119-3331-15	1/10W 33k ohm
R578	119-4731-15	1/10W 47k ohm	R718	119-0000-05	1/10W 0 ohm JW	R800	119-3331-15	1/10W 33k ohm
R579	119-4731-15	1/10W 47k ohm	R719	119-3331-15	1/10W 33k ohm	R801	119-1031-15	1/10W 10k ohm
R603	119-2221-15	1/10W 2.2k ohm	R720	119-3331-15	1/10W 33k ohm	R802	119-3331-15	1/10W 33k ohm
R604	119-2221-15	1/10W 2.2k ohm	R721	119-3331-15	1/10W 33k ohm	R803	119-1031-15	1/10W 10k ohm
R605	119-2221-15	1/10W 2.2k ohm	R722	119-3331-15	1/10W 33k ohm	R804	119-1031-15	1/10W 10k ohm
R606	119-2221-15	1/10W 2.2k ohm	R723	119-1031-15	1/10W 10k ohm	R805	119-3331-15	1/10W 33k ohm
R607	119-4731-15	1/10W 47k ohm	R724	119-3331-15	1/10W 33k ohm	R806	119-3331-15	1/10W 33k ohm
R608	119-4731-15	1/10W 47k ohm	R725	119-2221-15	1/10W 2.2k ohm	R808	119-1031-15	1/10W 10k ohm
R609	119-4731-15	1/10W 47k ohm	R726	119-3331-15	1/10W 33k ohm	R812	119-1031-15	1/10W 10k ohm
R610	119-4731-15	1/10W 47k ohm	R727	119-6831-15	1/10W 68k ohm	R901	116-2711-15	1/4W 270 ohm
R611	119-4711-15	1/10W 470 ohm	R728	119-6831-15	1/10W 68k ohm	R902	119-1021-15	1/10W 1k ohm
R612	119-4711-15	1/10W 470 ohm	R729	119-1641-15	1/10W 160k ohm	R903	116-0000-05	1/4W 0 ohm JW
R613	119-4711-15	1/10W 470 ohm	R730	119-1021-15	1/10W 1k ohm	R904	119-1031-15	1/10W 10k ohm
R614	119-4711-15	1/10W 470 ohm	R731	119-1031-15	1/10W 10k ohm	R905	116-4311-15	1/4W 430 ohm
R615	119-1031-15	1/10W 10k ohm	R732	119-2221-15	1/10W 2.2k ohm	R907	116-1021-15	1/4W 1k ohm
R616	119-4731-15	1/10W 47k ohm	R733	119-1021-15	1/10W 1k ohm	R909	119-0000-05	1/10W 0 ohm JW
R617	119-4731-15	1/10W 47k ohm	R734	116-1011-15	1/4W 100 ohm	R910	119-2231-15	1/10W 22k ohm
R618	119-4731-15	1/10W 47k ohm	R735	119-1041-15	1/10W 100k ohm	R911	116-3311-15	1/4W 330 ohm
R619	119-1031-15	1/10W 10k ohm	R736	119-3331-15	1/10W 33k ohm	R912	119-1031-15	1/10W 10k ohm
R620	119-4731-15	1/10W 47k ohm	R737	119-1041-15	1/10W 100k ohm	R913	119-1031-15	1/10W 10k ohm
R621	119-1031-15	1/10W 10k ohm	R738	119-3331-15	1/10W 33k ohm	R914	119-1031-15	1/10W 10k ohm
R622	119-1031-15	1/10W 10k ohm	R739	119-3331-15	1/10W 33k ohm	R915	119-4791-15	1/10W 4.7 ohm
R623	119-2231-15	1/10W 22k ohm	R740	119-1031-15	1/10W 10k ohm	R916	119-4791-15	1/10W 4.7 ohm
R624	119-2231-15	1/10W 22k ohm	R741	119-1011-15	1/10W 100 ohm	R917	116-1221-15	1/4W 1.2k ohm
R625	119-2231-15	1/10W 22k ohm	R742	119-1011-15	1/10W 100 ohm	R918	116-1221-15	1/4W 1.2k ohm
R626	119-2231-15	1/10W 22k ohm	R743	119-1031-15	1/10W 10k ohm	R919	116-1221-15	1/4W 1.2k ohm
R627	117-1011-15	1/8W 100 ohm	R744	119-3331-15	1/10W 33k ohm	R920	116-1221-15	1/4W 1.2k ohm
R628	117-1011-15	1/8W 100 ohm	R746	119-1021-15	1/10W 1k ohm	R921	119-1031-15	1/10W 10k ohm
R629	117-1011-15	1/8W 100 ohm	R747	119-1021-15	1/10W 1k ohm	R923	116-1591-15	1/4W 1.5 ohm
R630	117-1011-15	1/8W 100 ohm	R748	119-1021-15	1/10W 1k ohm	R924	116-1591-15	1/4W 1.5 ohm
R631	117-1041-15	1/8W 100k ohm	R749	119-1021-15	1/10W 1k ohm	R925	119-1031-15	1/10W 10k ohm
R632	117-1041-15	1/8W 100k ohm	R750	119-4721-15	1/10W 4.7k ohm	R926	119-2221-15	1/10W 2.2k ohm
R633	117-1041-15	1/8W 100k ohm	R751	119-4721-15	1/10W 4.7k ohm	R927	119-2221-15	1/10W 2.2k ohm
R634	117-1041-15	1/8W 100k ohm	R752	119-4721-15	1/10W 4.7k ohm	R928	119-1031-15	1/10W 10k ohm
R635	119-4731-15	1/10W 47k ohm	R753	119-4721-15	1/10W 4.7k ohm	R929	119-1031-15	1/10W 10k ohm
R636	119-1031-15	1/10W 10k ohm	R754	119-1041-15	1/10W 100k ohm	R935	116-1591-15	1/4W 1.5 ohm
R637	119-4731-15	1/10W 47k ohm	R755	119-4721-15	1/10W 4.7k ohm	R936	116-1591-15	1/4W 1.5 ohm
R638	119-4731-15	1/10W 47k ohm	R757	119-4731-15	1/10W 47k ohm	SUP101	060-0122-91	DSP-141N-S00B
R639	119-1031-15	1/10W 10k ohm	R758	119-4731-15	1/10W 47k ohm	T501	009-0670-80	180uH
R640	119-4731-15	1/10W 47k ohm	R759	119-4731-15	1/10W 47k ohm	TC701	004-1589-51	10pF
R641	119-1031-15	1/10W 10k ohm	R760	119-4731-15	1/10W 47k ohm	TH101	002-0318-21	THERMISTOR
R642	119-1031-15	1/10W 10k ohm	R761	119-3331-15	1/10W 33k ohm	TH501	002-0318-21	THERMISTOR
R643	119-2231-15	1/10W 22k ohm	R762	119-1031-15	1/10W 10k ohm	TM101	073-0762-90	TERMINAL
R644	119-2231-15	1/10W 22k ohm	R763	119-1031-15	1/10W 10k ohm	TM102	073-0762-90	TERMINAL
R645	119-2231-15	1/10W 22k ohm	R764	119-3331-15	1/10W 33k ohm	TM201	073-0762-90	TERMINAL
R646	119-2231-15	1/10W 22k ohm	R765	119-3321-15	1/10W 3.3k ohm	TM501	073-0762-90	TERMINAL
R647	117-1011-15	1/8W 100 ohm	R766	119-1041-15	1/10W 100k ohm	TM701	073-0762-90	TERMINAL
R648	117-1011-15	1/8W 100 ohm	R769	119-1041-15	1/10W 100k ohm	TM901	073-0762-90	TERMINAL
R649	117-1011-15	1/8W 100 ohm	R772	119-1031-15	1/10W 10k ohm	X201	061-3534-90	16.92MHz
R650	117-1011-15	1/8W 100 ohm	R775	119-1031-15	1/10W 10k ohm	X401	061-3537-90	41.6MHz
R651	117-1041-15	1/8W 100k ohm	R776	119-3331-15	1/10W 33k ohm	X701	061-3545-90	3.14572MHz
R652	117-1041-15	1/8W 100k ohm	R777	119-3321-15	1/10W 3.3k ohm	X702	061-3506-80	32.768MHz
R653	117-1041-15	1/8W 100k ohm	R778	119-3331-15	1/10W 33k ohm	PWB	039-2882-00	PWB(WITHOUT CO MPONENTS)
R654	117-1041-15	1/8W 100k ohm	R779	119-3331-15	1/10W 33k ohm			
R701	119-3331-15	1/10W 33k ohm	R783	116-3011-15	1/4W 300 ohm			

MAIN-PWB(B1) section for PH-3128C-F

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT101	092-2209-00	ANTENNA RECEPT	C420	168-1042-78	16V 0.1uF K	C548	189-3383-31	16V 3300uF
BL101	880-2091G	TUNER-BLOCK	C421	163-4753-55	35V 4.7uF	C549	178-2222-78	2200pF
C101	166-1511-50	150pF CH	C422	168-1042-78	16V 0.1uF K	C550	178-2222-78	2200pF
C102	166-2201-50	22pF CH	C423	168-1022-55	1000pF K	C551	178-2222-78	2200pF
C103	168-1022-55	1000pF K	C424	168-1022-55	1000pF K	C552	178-2222-78	2200pF
C104	163-1073-35	16V 100uF	C425	166-1011-50	100pF CH	C557	178-2222-78	2200pF
C105	168-1022-55	1000pF K	C426	168-1042-78	16V 0.1uF K	C558	178-2222-78	2200pF
C106	163-1073-35	16V 100uF	C427	168-1042-78	16V 0.1uF K	C559	178-2222-78	2200pF
C107	168-1022-55	1000pF K	C428	168-1042-78	16V 0.1uF K	C560	178-2222-78	2200pF
C108	168-1022-55	1000pF K	C429	168-5622-55	5600pF K	C563	178-1042-78	0.1uF
C109	168-1022-55	1000pF K	C430	168-5622-55	5600pF K	C564	163-1073-35	16V 100uF
C110	168-1022-55	1000pF K	C431	163-4753-55	35V 4.7uF	C596	166-5611-50	560pF CH
C111	168-1022-55	1000pF K	C432	168-1042-78	16V 0.1uF K	C597	166-5611-50	560pF CH
C112	163-1063-35	16V 10uF	C433	168-1042-78	16V 0.1uF K	C598	166-5611-50	560pF CH
C113	163-4763-35	16V 47uF	C434	168-2232-55	0.022uF K	C599	166-5611-50	560pF CH
C115	166-2211-50	220pF CH	C435	163-1073-15	6.3V 100uF	C602	163-1063-35	16V 10uF
C201	166-1007-50	10pF CH	C436	168-1042-78	16V 0.1uF K	C603	163-1063-35	16V 10uF
C202	166-1007-50	10pF CH	C437	043-0504-50	10V 4.7uF	C604	163-1063-35	16V 10uF
C203	168-1042-78	16V 0.1uF K	C438	168-4732-78	0.047uF K	C605	163-1063-35	16V 10uF
C204	168-1042-78	16V 0.1uF K	C439	163-2263-15	6.3V 22uF	C607	163-1063-35	16V 10uF
C205	168-1042-78	16V 0.1uF K	C440	168-1042-78	16V 0.1uF K	C608	163-1063-35	16V 10uF
C206	168-1042-78	16V 0.1uF K	C441	168-1042-78	16V 0.1uF K	C609	163-1063-35	16V 10uF
C207	168-1042-78	16V 0.1uF K	C442	168-1022-55	1000pF K	C610	163-1063-35	16V 10uF
C208	168-1042-78	16V 0.1uF K	C443	168-2232-55	0.022uF K	C611	166-1011-50	100pF CH
C209	168-1042-78	16V 0.1uF K	C444	163-1063-35	16V 10uF	C612	166-1011-50	100pF CH
C210	168-1042-78	16V 0.1uF K	C445	178-1052-78	25V 1uF	C613	166-1011-50	100pF CH
C211	168-1042-78	16V 0.1uF K	C446	168-1042-78	16V 0.1uF K	C614	166-1011-50	100pF CH
C212	043-0554-90	25V 10uF	C447	168-3332-78	0.033uF K	C615	163-2253-65	50V 2.2uF
C213	168-1042-78	16V 0.1uF K	C448	178-1052-78	25V 1uF	C616	163-2253-65	50V 2.2uF
C214	168-1042-78	16V 0.1uF K	C449	168-2222-55	2200pF K	C617	163-2253-65	50V 2.2uF
C215	163-1073-15	6.3V 100uF	C450	168-2222-55	2200pF K	C618	163-2253-65	50V 2.2uF
C216	168-1042-78	16V 0.1uF K	C451	168-2222-55	2200pF K	C619	166-1011-50	100pF CH
C217	119-3331-15	1/10W 33k ohm	C452	168-2222-55	2200pF K	C620	166-1011-50	100pF CH
C218	168-1042-78	16V 0.1uF K	C453	168-2232-55	0.022uF K	C621	166-1011-50	100pF CH
C219	168-1042-78	16V 0.1uF K	C454	168-4712-55	470pF K	C622	166-1011-50	100pF CH
C220	163-4763-35	16V 47uF	C458	168-1042-78	16V 0.1uF K	C623	163-2253-65	50V 2.2uF
C221	163-4763-15	6.3V 47uF	C459	168-1042-78	16V 0.1uF K	C624	163-2253-65	50V 2.2uF
C222	163-4763-15	6.3V 47uF	C460	168-2232-55	0.022uF K	C625	163-2253-65	50V 2.2uF
C223	163-1063-35	16V 10uF	C461	163-2263-15	6.3V 22uF	C626	163-2253-65	50V 2.2uF
C224	168-1042-78	16V 0.1uF K	C462	168-1042-78	16V 0.1uF K	C701	178-1052-78	25V 1uF
C225	168-1042-78	16V 0.1uF K	C463	163-3373-15	6.3V 330uF	C702	168-1032-55	0.01uF K
C226	043-0554-90	25V 10uF	C464	168-1042-78	16V 0.1uF K	C703	168-1022-55	1000pF K
C227	043-0554-90	25V 10uF	C465	163-2273-25	10V 220uF	C704	168-1042-78	16V 0.1uF K
C228	163-1073-15	6.3V 100uF	C466	168-1042-78	16V 0.1uF K	C705	163-4753-55	35V 4.7uF
C231	168-1042-78	16V 0.1uF K	C472	163-2263-15	6.3V 22uF	C706	168-1022-55	1000pF K
C232	168-1042-78	16V 0.1uF K	C473	163-2263-15	6.3V 22uF	C707	168-1022-55	1000pF K
C301	178-1022-78	1000pF	C474	163-2263-15	6.3V 22uF	C708	168-1042-78	16V 0.1uF K
C302	178-1022-78	1000pF	C475	163-2263-15	6.3V 22uF	C709	042-0643-52	6.3V 1000uF
C303	168-1032-55	0.01uF K	C477	166-5611-50	560pF CH	C710	163-4753-55	35V 4.7uF
C381	166-1511-50	150pF CH	C478	166-5611-50	560pF CH	C711	166-1801-50	18pF CH
C382	166-1511-50	150pF CH	C479	166-5611-50	560pF CH	C712	166-1801-50	18pF CH
C383	166-1511-50	150pF CH	C480	166-5611-50	560pF CH	C713	163-1063-35	16V 10uF
C384	166-1511-50	150pF CH	C481	166-2201-50	22pF CH	C715	043-0499-51	50V 0.1uF J
C400	168-1022-55	1000pF K	C482	166-2201-50	22pF CH	C716	178-1052-78	25V 1uF
C401	163-2253-65	50V 2.2uF	C483	166-2201-50	22pF CH	C718	163-1063-35	16V 10uF
C402	163-2253-65	50V 2.2uF	C484	166-2201-50	22pF CH	C719	168-1032-55	0.01uF K
C403	163-2253-65	50V 2.2uF	C485	166-5611-50	560pF CH	C720	168-1032-55	0.01uF K
C404	163-2253-65	50V 2.2uF	C486	166-5611-50	560pF CH	C721	168-1042-78	16V 0.1uF K
C405	163-2253-65	50V 2.2uF	C487	166-5611-50	560pF CH	C722	168-1042-78	16V 0.1uF K
C406	163-2253-65	50V 2.2uF	C488	166-5611-50	560pF CH	C723	178-2242-78	0.22uF
C407	163-4753-55	35V 4.7uF	C491	168-1042-78	16V 0.1uF K	C724	163-2243-65	50V 0.22uF
C408	168-1042-78	16V 0.1uF K	C493	043-0554-90	25V 10uF	C725	042-0643-52	6.3V 1000uF
C409	166-1811-50	180pF CH	C494	043-0554-90	25V 10uF	C726	043-0554-90	25V 10uF
C410	163-2253-65	50V 2.2uF	C495	168-1042-78	16V 0.1uF K	C727	168-1042-78	16V 0.1uF K
C411	163-2253-65	50V 2.2uF	C496	163-1073-15	6.3V 100uF	C728	168-1042-78	16V 0.1uF K
C412	166-1007-50	10pF CH	C497	163-4763-15	6.3V 47uF	C729	042-1678-00	16V 470uF
C413	166-1007-50	10pF CH	C498	168-3322-55	3300pF K	C735	043-0499-51	50V 0.1uF J
C414	168-1022-55	1000pF K	C499	168-3322-55	3300pF K	C736	166-4096-50	4pF +/-0.25pF CK
C415	166-1511-50	150pF CH	C500	168-1042-78	16V 0.1uF K	C803	168-1042-78	16V 0.1uF K
C416	166-1511-50	150pF CH	C502	163-2263-15	6.3V 22uF	C901	168-1032-55	0.01uF K
C417	166-1511-50	150pF CH	C503	168-1042-78	16V 0.1uF K	C902	163-2263-35	16V 22uF
C418	166-1511-50	150pF CH	C504	178-1042-78	0.1uF	C903	168-1042-78	16V 0.1uF K
C419	163-4753-55	35V 4.7uF	C547	043-0499-51	50V 0.1uF J	C904	163-2263-35	16V 22uF

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C905	166-1011-50	100pF CH	L102	010-3104-50	30 ohm/100MHz	R110	119-6821-15	1/10W 6.8k ohm
C906	168-1032-55	0.01uF K	L103	010-4011-10	2.5mH +4/-4%	R111	119-6821-15	1/10W 6.8k ohm
C907	168-1022-55	1000pF K	L201	010-3104-50	30 ohm/100MHz	R112	119-1011-15	1/10W 100 ohm
C909	163-2263-35	16V 22uF	L202	010-3104-50	30 ohm/100MHz	R113	119-1011-15	1/10W 100 ohm
C910	168-1032-55	0.01uF K	L203	010-3104-50	30 ohm/100MHz	R114	117-2721-15	1/8W 2.7k ohm
C911	168-3332-78	0.033uF K	L401	010-3105-62	1k ohm/100MHz	R115	119-1011-15	1/10W 100 ohm
C912	163-1073-15	6.3V 100uF	L402	010-3105-62	1k ohm/100MHz	R116	119-1031-15	1/10W 10k ohm
C913	168-1042-78	16V 0.1uF K	L403	010-3105-62	1k ohm/100MHz	R117	119-1011-15	1/10W 100 ohm
C914	168-1022-55	1000pF K	L404	010-3105-62	1k ohm/100MHz	R118	116-2291-15	1/4W 2.2 ohm
D101	001-2403-90	M1F60	L405	010-3105-62	1k ohm/100MHz	R119	116-2291-15	1/4W 2.2 ohm
D102	001-2403-90	M1F60	L406	010-3105-62	1k ohm/100MHz	R120	116-6811-15	1/4W 680 ohm
D103	001-0516-90	MA111	L407	010-3105-62	1k ohm/100MHz	R121	119-1011-15	1/10W 100 ohm
D104	001-0516-90	MA111	L408	010-3105-62	1k ohm/100MHz	R122	119-1011-15	1/10W 100 ohm
D105	001-0529-28	MA8051-L	L409	010-3105-62	1k ohm/100MHz	R201	119-1521-15	1/10W 1.5k ohm
D106	001-0529-47	MA8091-M	L410	010-3105-62	1k ohm/100MHz	R202	119-2251-15	1/10W 2.2M ohm
D201	001-0529-45	MA8082-H	L411	010-3105-62	1k ohm/100MHz	R203	119-2211-15	1/10W 220 ohm
D301	001-0529-69	MA8180-M	L412	010-3105-62	1k ohm/100MHz	R204	119-1031-15	1/10W 10k ohm
D302	001-0529-32	MA8056-M	L413	010-3105-62	1k ohm/100MHz	R205	119-1031-15	1/10W 10k ohm
D303	001-0529-32	MA8056-M	L414	010-3105-62	1k ohm/100MHz	R209	119-1031-15	1/10W 10k ohm
D501	001-0516-90	MA111	L415	010-2198-51	0.22uH	R210	119-3331-15	1/10W 33k ohm
D502	001-0592-00	RM4Z	L416	010-3105-62	1k ohm/100MHz	R211	119-3321-15	1/10W 3.3k ohm
D503	001-2403-90	M1F60	L701	010-3406-66	22uH J	R212	119-3331-15	1/10W 33k ohm
D504	001-2403-90	M1F60	L702	010-3406-66	22uH J	R213	119-3321-15	1/10W 3.3k ohm
D505	001-2403-90	M1F60	L703	010-3406-66	22uH J	R214	119-1031-15	1/10W 10k ohm
D701	001-0504-42	HZS7 C3L	L704	010-3406-66	22uH J	R215	116-6811-15	1/4W 680 ohm
D702	001-0529-43	MA8082-L	L705	010-3105-62	1k ohm/100MHz	R301	116-1211-15	1/4W 120 ohm
D708	001-2403-90	M1F60	L706	010-2285-51	120 ohm/100MHz	R302	116-6801-15	1/4W 68 ohm
D711	001-0516-90	MA111	P701	076-3011-74	24P	R303	116-1011-15	1/4W 100 ohm
D712	001-0516-90	MA111	Q101	125-2027-91	DTC114EUA	R304	116-1011-15	1/4W 100 ohm
D713	001-0516-90	MA111	Q102	190-1736-00	2SA1736	R305	119-1031-15	1/10W 10k ohm
D714	001-0516-90	MA111	Q103	125-2027-91	DTC114EUA	R306	119-3321-15	1/10W 3.3k ohm
D718	001-0516-90	MA111	Q104	191-1197-50	2SB1197K Q,R	R307	119-4721-15	1/10W 4.7k ohm
D719	001-0516-90	MA111	Q105	125-2027-90	DTC143EUA	R308	119-4721-15	1/10W 4.7k ohm
D804	001-0535-90	MA729	Q106	190-1736-00	2SA1736	R311	119-3321-15	1/10W 3.3k ohm
D805	001-0516-90	MA111	Q107	193-1664-00	2SD1664	R401	119-3331-15	1/10W 33k ohm
D806	001-0516-90	MA111	Q108	193-1664-00	2SD1664	R402	119-3331-15	1/10W 33k ohm
D901	001-0529-44	MA8082-M	Q109	125-0021-91	DTA114EUA	R403	119-3331-15	1/10W 33k ohm
D902	001-0529-47	MA8091-M	Q110	125-2027-91	DTC114EUA	R404	119-3331-15	1/10W 33k ohm
D903	001-2403-90	M1F60	Q203	103-2394-00	2SD2394	R405	119-3331-15	1/10W 33k ohm
D904	001-2403-90	M1F60	Q204	125-2027-91	DTC114EUA	R406	119-3331-15	1/10W 33k ohm
IC201	051-6711-20	TC94A34FG-004	Q205	125-0021-91	DTA114EUA	R407	119-3331-15	1/10W 33k ohm
IC202	051-3354-90	BA33BC0WFP	Q301	193-1664-00	2SD1664	R408	119-3331-15	1/10W 33k ohm
IC203	051-3322-90	BA15BC0WFP	Q403	125-7005-90	PHK04P02T	R412	119-1031-15	1/10W 10k ohm
IC204	051-3322-90	BA15BC0WFP	Q516	125-2027-91	DTC114EUA	R413	119-1021-15	1/10W 1k ohm
IC205	051-9318-00	MSM51V17400D-60T	Q517	190-1736-00	2SA1736	R415	119-1031-15	1/10W 10k ohm
		S-K	Q521	125-2027-91	DTC114EUA	R416	119-1031-15	1/10W 10k ohm
IC301	051-6648-90	HA12240FP-EL	Q522	125-0021-91	DTA114EUA	R421	119-1001-15	1/10W 10 ohm
IC401	-----	SAF7730HV/N217F (DSP:PAD-TYPE) (670620-051)	Q701	192-4081-00	2SC4081	R425	119-3331-15	1/10W 33k ohm
			Q702	192-4081-00	2SC4081	R426	119-3331-15	1/10W 33k ohm
			Q711	125-2027-91	DTC114EUA	R427	119-3331-15	1/10W 33k ohm
IC403	051-3019-90	NJM2060V	Q712	125-0021-91	DTA114EUA	R429	119-3331-15	1/10W 33k ohm
IC404	051-3354-90	BA33BC0WFP	Q803	125-2027-91	DTC114EUA	R439	119-1031-15	1/10W 10k ohm
IC506	051-3057-90	BA4558RFV	Q901	103-2394-00	2SD2394	R440	119-1031-15	1/10W 10k ohm
IC601	051-3015-90	NJM4580M	Q902	192-4081-00	2SC4081	R441	119-1011-15	1/10W 100 ohm
IC602	051-3015-90	NJM4580M	Q904	103-2394-00	2SD2394	R442	119-1011-15	1/10W 100 ohm
IC603	051-3015-90	NJM4580M	Q905	192-4081-00	2SC4081	R444	119-1011-15	1/10W 100 ohm
IC604	051-3015-90	NJM4580M	Q906	125-2027-91	DTC114EUA	R445	119-1011-15	1/10W 100 ohm
IC701	051-5423-38	BD5329G-TR	Q907	125-0021-92	DTA124EUA	R446	119-1011-15	1/10W 100 ohm
IC702	-----	BR93L86REV-W E2 (EE-PROM:software s hould be written on pr oduction.) (942390-051)	Q908	192-4081-00	2SC4081	R448	119-1031-15	1/10W 10k ohm
			Q909	192-4081-00	2SC4081	R449	119-1031-15	1/10W 10k ohm
			Q912	103-2394-00	2SD2394	R451	119-3321-15	1/10W 3.3k ohm
			Q913	103-2394-00	2SD2394	R454	119-1011-15	1/10W 100 ohm
			Q914	103-2394-00	2SD2394	R455	119-1001-15	1/10W 10 ohm
IC703	052-3217-50	uPD703273YGCC04- 8EAA	Q915	125-2027-91	DTC114EUA	R458	119-1021-15	1/10W 1k ohm
			Q916	125-0021-91	DTA114EUA	R459	119-1021-15	1/10W 1k ohm
IC704	051-5811-90	L9637D	Q921	125-2027-91	DTC114EUA	R460	119-1021-15	1/10W 1k ohm
IC705	051-3408-90	BA2903FV	Q922	125-0021-91	DTA114EUA	R461	119-1021-15	1/10W 1k ohm
IC706	051-3344-90	BD3930FP-E2	R101	116-1521-15	1/4W 1.5k ohm	R462	119-6821-15	1/10W 6.8k ohm
IC902	051-3218-90	TA76431F	R102	119-4731-15	1/10W 47k ohm	R463	119-6821-15	1/10W 6.8k ohm
J101	074-4016-17	17P	R105	119-1041-15	1/10W 100k ohm	R464	119-6821-15	1/10W 6.8k ohm
J201	074-1237-79	29P	R106	119-1521-15	1/10W 1.5k ohm	R465	119-6821-15	1/10W 6.8k ohm
J301	074-1168-14	14P	R107	116-5691-15	1/4W 5.6 ohm	R466	119-6821-15	1/10W 6.8k ohm
J302	074-4017-20	20P	R108	119-1031-15	1/10W 10k ohm	R467	119-6821-15	1/10W 6.8k ohm
L101	010-2003-04	30uH	R109	119-1011-15	1/10W 100 ohm	R470	119-4731-15	1/10W 47k ohm

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R471	119-4731-15	1/10W 47k ohm	R702	119-1041-15	1/10W 100k ohm	R784	116-1021-15	1/4W 1k ohm
R476	119-4731-15	1/10W 47k ohm	R703	119-3331-15	1/10W 33k ohm	R785	119-3331-15	1/10W 33k ohm
R477	119-4731-15	1/10W 47k ohm	R704	119-1011-15	1/10W 100 ohm	R786	119-1031-15	1/10W 10k ohm
R480	119-6821-15	1/10W 6.8k ohm	R705	119-1011-15	1/10W 100 ohm	R787	119-1031-15	1/10W 10k ohm
R481	119-6821-15	1/10W 6.8k ohm	R706	119-1031-15	1/10W 10k ohm	R788	119-4721-15	1/10W 4.7k ohm
R482	119-3331-15	1/10W 33k ohm	R707	119-1031-15	1/10W 10k ohm	R789	119-1021-15	1/10W 1k ohm
R483	119-3331-15	1/10W 33k ohm	R708	116-3011-15	1/4W 300 ohm	R790	119-5641-15	1/10W 560k ohm
R484	119-3331-15	1/10W 33k ohm	R709	116-3011-15	1/4W 300 ohm	R791	119-1021-15	1/10W 1k ohm
R485	119-3331-15	1/10W 33k ohm	R710	119-1021-15	1/10W 1k ohm	R792	119-2231-15	1/10W 22k ohm
R486	119-3331-15	1/10W 33k ohm	R711	119-1021-15	1/10W 1k ohm	R793	119-3921-15	1/10W 3.9k ohm
R487	119-3331-15	1/10W 33k ohm	R712	119-3331-15	1/10W 33k ohm	R794	116-8201-15	1/4W 82 ohm
R488	119-3331-15	1/10W 33k ohm	R713	119-1021-15	1/10W 1k ohm	R795	119-1021-15	1/10W 1k ohm
R489	119-3331-15	1/10W 33k ohm	R714	119-1021-15	1/10W 1k ohm	R796	119-1031-15	1/10W 10k ohm
R501	117-4711-15	1/8W 470 ohm	R715	119-2241-15	1/10W 220k ohm	R797	116-3011-15	1/4W 300 ohm
R572	119-4731-15	1/10W 47k ohm	R716	119-3331-15	1/10W 33k ohm	R798	119-1021-15	1/10W 1k ohm
R577	116-1521-15	1/4W 1.5k ohm	R717	119-1021-15	1/10W 1k ohm	R799	119-3331-15	1/10W 33k ohm
R578	119-4731-15	1/10W 47k ohm	R718	119-0000-05	1/10W 0 ohm JW	R800	119-3331-15	1/10W 33k ohm
R579	119-4731-15	1/10W 47k ohm	R719	119-3331-15	1/10W 33k ohm	R801	119-1031-15	1/10W 10k ohm
R603	119-2221-15	1/10W 2.2k ohm	R720	119-3331-15	1/10W 33k ohm	R802	119-3331-15	1/10W 33k ohm
R604	119-2221-15	1/10W 2.2k ohm	R721	119-3331-15	1/10W 33k ohm	R803	119-1031-15	1/10W 10k ohm
R605	119-2221-15	1/10W 2.2k ohm	R722	119-3331-15	1/10W 33k ohm	R804	119-1031-15	1/10W 10k ohm
R606	119-2221-15	1/10W 2.2k ohm	R723	119-1031-15	1/10W 10k ohm	R805	119-3331-15	1/10W 33k ohm
R607	119-4731-15	1/10W 47k ohm	R724	119-3331-15	1/10W 33k ohm	R806	119-3331-15	1/10W 33k ohm
R608	119-4731-15	1/10W 47k ohm	R725	119-2221-15	1/10W 2.2k ohm	R808	119-1031-15	1/10W 10k ohm
R609	119-4731-15	1/10W 47k ohm	R726	119-3331-15	1/10W 33k ohm	R813	119-1031-15	1/10W 10k ohm
R610	119-4731-15	1/10W 47k ohm	R727	119-6831-15	1/10W 68k ohm	R901	116-2711-15	1/4W 270 ohm
R611	119-4711-15	1/10W 470 ohm	R728	119-6831-15	1/10W 68k ohm	R902	119-1021-15	1/10W 1k ohm
R612	119-4711-15	1/10W 470 ohm	R729	119-1641-15	1/10W 160k ohm	R903	116-0000-05	1/4W 0 ohm JW
R613	119-4711-15	1/10W 470 ohm	R730	119-1021-15	1/10W 1k ohm	R904	119-1031-15	1/10W 10k ohm
R614	119-4711-15	1/10W 470 ohm	R731	119-1031-15	1/10W 10k ohm	R905	116-4311-15	1/4W 430 ohm
R615	119-1031-15	1/10W 10k ohm	R732	119-2221-15	1/10W 2.2k ohm	R907	116-1021-15	1/4W 1k ohm
R616	119-4731-15	1/10W 47k ohm	R733	119-1021-15	1/10W 1k ohm	R909	119-0000-05	1/10W 0 ohm JW
R617	119-4731-15	1/10W 47k ohm	R734	116-1011-15	1/4W 100 ohm	R910	119-2231-15	1/10W 22k ohm
R618	119-4731-15	1/10W 47k ohm	R735	119-1041-15	1/10W 100k ohm	R911	116-3311-15	1/4W 330 ohm
R619	119-1031-15	1/10W 10k ohm	R736	119-3331-15	1/10W 33k ohm	R912	119-1031-15	1/10W 10k ohm
R620	119-4731-15	1/10W 47k ohm	R737	119-1041-15	1/10W 100k ohm	R913	119-1031-15	1/10W 10k ohm
R621	119-1031-15	1/10W 10k ohm	R738	119-3331-15	1/10W 33k ohm	R914	119-1031-15	1/10W 10k ohm
R622	119-1031-15	1/10W 10k ohm	R739	119-3331-15	1/10W 33k ohm	R915	119-4791-15	1/10W 4.7 ohm
R623	119-2231-15	1/10W 22k ohm	R740	119-1031-15	1/10W 10k ohm	R916	119-4791-15	1/10W 4.7 ohm
R624	119-2231-15	1/10W 22k ohm	R741	119-1011-15	1/10W 100 ohm	R917	116-1221-15	1/4W 1.2k ohm
R625	119-2231-15	1/10W 22k ohm	R742	119-1011-15	1/10W 100 ohm	R918	116-1221-15	1/4W 1.2k ohm
R626	119-2231-15	1/10W 22k ohm	R743	119-1031-15	1/10W 10k ohm	R919	116-1221-15	1/4W 1.2k ohm
R627	117-1011-15	1/8W 100 ohm	R744	119-3331-15	1/10W 33k ohm	R920	116-1221-15	1/4W 1.2k ohm
R628	117-1011-15	1/8W 100 ohm	R746	119-1021-15	1/10W 1k ohm	R921	119-1031-15	1/10W 10k ohm
R629	117-1011-15	1/8W 100 ohm	R747	119-1021-15	1/10W 1k ohm	R923	116-1591-15	1/4W 1.5 ohm
R630	117-1011-15	1/8W 100 ohm	R748	119-1021-15	1/10W 1k ohm	R924	116-1591-15	1/4W 1.5 ohm
R631	117-1041-15	1/8W 100k ohm	R749	119-1021-15	1/10W 1k ohm	R925	119-1031-15	1/10W 10k ohm
R632	117-1041-15	1/8W 100k ohm	R750	119-4721-15	1/10W 4.7k ohm	R926	119-2221-15	1/10W 2.2k ohm
R633	117-1041-15	1/8W 100k ohm	R751	119-4721-15	1/10W 4.7k ohm	R927	119-2221-15	1/10W 2.2k ohm
R634	117-1041-15	1/8W 100k ohm	R752	119-4721-15	1/10W 4.7k ohm	R928	119-1031-15	1/10W 10k ohm
R635	119-4731-15	1/10W 47k ohm	R753	119-4721-15	1/10W 4.7k ohm	R929	119-1031-15	1/10W 10k ohm
R636	119-1031-15	1/10W 10k ohm	R754	119-1041-15	1/10W 100k ohm	R935	116-1591-15	1/4W 1.5 ohm
R637	119-4731-15	1/10W 47k ohm	R755	119-4721-15	1/10W 4.7k ohm	R936	116-1591-15	1/4W 1.5 ohm
R638	119-4731-15	1/10W 47k ohm	R757	119-4731-15	1/10W 47k ohm	SUP101	060-0122-91	DSP-141N-S00B
R639	119-1031-15	1/10W 10k ohm	R758	119-4731-15	1/10W 47k ohm	T501	009-0670-80	180uH
R640	119-4731-15	1/10W 47k ohm	R759	119-4731-15	1/10W 47k ohm	TC701	004-1589-51	10pF
R641	119-1031-15	1/10W 10k ohm	R760	119-4731-15	1/10W 47k ohm	TH101	002-0318-21	THERMISTOR
R642	119-1031-15	1/10W 10k ohm	R761	119-3331-15	1/10W 33k ohm	TH501	002-0318-21	THERMISTOR
R643	119-2231-15	1/10W 22k ohm	R762	119-1031-15	1/10W 10k ohm	TM101	073-0762-90	TERMINAL
R644	119-2231-15	1/10W 22k ohm	R763	119-1031-15	1/10W 10k ohm	TM102	073-0762-90	TERMINAL
R645	119-2231-15	1/10W 22k ohm	R764	119-3331-15	1/10W 33k ohm	TM201	073-0762-90	TERMINAL
R646	119-2231-15	1/10W 22k ohm	R765	119-3321-15	1/10W 3.3k ohm	TM501	073-0762-90	TERMINAL
R647	117-1011-15	1/8W 100 ohm	R766	119-1041-15	1/10W 100k ohm	TM701	073-0762-90	TERMINAL
R648	117-1011-15	1/8W 100 ohm	R769	119-1041-15	1/10W 100k ohm	TM901	073-0762-90	TERMINAL
R649	117-1011-15	1/8W 100 ohm	R772	119-1031-15	1/10W 10k ohm	X201	061-3534-90	16.92MHz
R650	117-1011-15	1/8W 100 ohm	R775	119-1031-15	1/10W 10k ohm	X401	061-3537-90	41.6MHz
R651	117-1041-15	1/8W 100k ohm	R776	119-3331-15	1/10W 33k ohm	X701	061-3545-90	3.14572MHz
R652	117-1041-15	1/8W 100k ohm	R777	119-3321-15	1/10W 3.3k ohm	X702	061-3506-80	32.768MHz
R653	117-1041-15	1/8W 100k ohm	R778	119-3331-15	1/10W 33k ohm	PWB	039-2882-00	PWB(WITHOUT CO MPONENTS)
R654	117-1041-15	1/8W 100k ohm	R779	119-3331-15	1/10W 33k ohm			
R701	119-3331-15	1/10W 33k ohm	R783	116-3011-15	1/4W 300 ohm			

MAIN-PWB(B1) section for PH-3128C-G

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT101	092-2209-00	ANTENNA RECEPT	C420	168-1042-78	16V 0.1uF K	C548	189-3383-31	16V 3300uF
BL101	880-2091G	TUNER-BLOCK	C421	163-4753-55	35V 4.7uF	C549	178-2222-78	2200pF
C101	166-1511-50	150pF CH	C422	168-1042-78	16V 0.1uF K	C550	178-2222-78	2200pF
C102	166-2201-50	22pF CH	C423	168-1022-55	1000pF K	C551	178-2222-78	2200pF
C103	168-1022-55	1000pF K	C424	168-1022-55	1000pF K	C552	178-2222-78	2200pF
C104	163-1073-35	16V 100uF	C425	166-1011-50	100pF CH	C557	178-2222-78	2200pF
C105	168-1022-55	1000pF K	C426	168-1042-78	16V 0.1uF K	C558	178-2222-78	2200pF
C106	163-1073-35	16V 100uF	C427	168-1042-78	16V 0.1uF K	C559	178-2222-78	2200pF
C107	168-1022-55	1000pF K	C428	168-1042-78	16V 0.1uF K	C560	178-2222-78	2200pF
C108	168-1022-55	1000pF K	C429	168-5622-55	5600pF K	C563	178-1042-78	0.1uF
C109	168-1022-55	1000pF K	C430	168-5622-55	5600pF K	C564	163-1073-35	16V 100uF
C110	168-1022-55	1000pF K	C431	163-4753-55	35V 4.7uF	C596	166-5611-50	560pF CH
C111	168-1022-55	1000pF K	C432	168-1042-78	16V 0.1uF K	C597	166-5611-50	560pF CH
C112	163-1063-35	16V 10uF	C433	168-1042-78	16V 0.1uF K	C598	166-5611-50	560pF CH
C113	163-4763-35	16V 47uF	C434	168-2232-55	0.022uF K	C599	166-5611-50	560pF CH
C115	166-2211-50	220pF CH	C435	163-1073-15	6.3V 100uF	C602	163-1063-35	16V 10uF
C201	166-1007-50	10pF CH	C436	168-1042-78	16V 0.1uF K	C603	163-1063-35	16V 10uF
C202	166-1007-50	10pF CH	C437	043-0504-50	10V 4.7uF	C604	163-1063-35	16V 10uF
C203	168-1042-78	16V 0.1uF K	C438	168-4732-78	0.047uF K	C605	163-1063-35	16V 10uF
C204	168-1042-78	16V 0.1uF K	C439	163-2263-15	6.3V 22uF	C607	163-1063-35	16V 10uF
C205	168-1042-78	16V 0.1uF K	C440	168-1042-78	16V 0.1uF K	C608	163-1063-35	16V 10uF
C206	168-1042-78	16V 0.1uF K	C441	168-1042-78	16V 0.1uF K	C609	163-1063-35	16V 10uF
C207	168-1042-78	16V 0.1uF K	C442	168-1022-55	1000pF K	C610	163-1063-35	16V 10uF
C208	168-1042-78	16V 0.1uF K	C443	168-2232-55	0.022uF K	C611	166-1011-50	100pF CH
C209	168-1042-78	16V 0.1uF K	C444	163-1063-35	16V 10uF	C612	166-1011-50	100pF CH
C210	168-1042-78	16V 0.1uF K	C445	178-1052-78	25V 1uF	C613	166-1011-50	100pF CH
C211	168-1042-78	16V 0.1uF K	C446	168-1042-78	16V 0.1uF K	C614	166-1011-50	100pF CH
C212	043-0554-90	25V 10uF	C447	168-3332-78	0.033uF K	C615	163-2253-65	50V 2.2uF
C213	168-1042-78	16V 0.1uF K	C448	178-1052-78	25V 1uF	C616	163-2253-65	50V 2.2uF
C214	168-1042-78	16V 0.1uF K	C449	168-2222-55	2200pF K	C617	163-2253-65	50V 2.2uF
C215	163-1073-15	6.3V 100uF	C450	168-2222-55	2200pF K	C618	163-2253-65	50V 2.2uF
C216	168-1042-78	16V 0.1uF K	C451	168-2222-55	2200pF K	C619	166-1011-50	100pF CH
C217	119-3331-15	1/10W 33k ohm	C452	168-2222-55	2200pF K	C620	166-1011-50	100pF CH
C218	168-1042-78	16V 0.1uF K	C453	168-2232-55	0.022uF K	C621	166-1011-50	100pF CH
C219	168-1042-78	16V 0.1uF K	C454	168-4712-55	470pF K	C622	166-1011-50	100pF CH
C220	163-4763-35	16V 47uF	C458	168-1042-78	16V 0.1uF K	C623	163-2253-65	50V 2.2uF
C221	163-4763-15	6.3V 47uF	C459	168-1042-78	16V 0.1uF K	C624	163-2253-65	50V 2.2uF
C222	163-4763-15	6.3V 47uF	C460	168-2232-55	0.022uF K	C625	163-2253-65	50V 2.2uF
C223	163-1063-35	16V 10uF	C461	163-2263-15	6.3V 22uF	C626	163-2253-65	50V 2.2uF
C224	168-1042-78	16V 0.1uF K	C462	168-1042-78	16V 0.1uF K	C701	178-1052-78	25V 1uF
C225	168-1042-78	16V 0.1uF K	C463	163-3373-15	6.3V 330uF	C702	168-1032-55	0.01uF K
C226	043-0554-90	25V 10uF	C464	168-1042-78	16V 0.1uF K	C703	168-1022-55	1000pF K
C227	043-0554-90	25V 10uF	C465	163-2273-25	10V 220uF	C704	168-1042-78	16V 0.1uF K
C228	163-1073-15	6.3V 100uF	C466	168-1042-78	16V 0.1uF K	C705	163-4753-55	35V 4.7uF
C231	168-1042-78	16V 0.1uF K	C472	163-2263-15	6.3V 22uF	C706	168-1022-55	1000pF K
C232	168-1042-78	16V 0.1uF K	C473	163-2263-15	6.3V 22uF	C707	168-1022-55	1000pF K
C301	178-1022-78	1000pF	C474	163-2263-15	6.3V 22uF	C708	168-1042-78	16V 0.1uF K
C302	178-1022-78	1000pF	C475	163-2263-15	6.3V 22uF	C709	042-0643-52	6.3V 1000uF
C303	168-1032-55	0.01uF K	C477	166-5611-50	560pF CH	C710	163-4753-55	35V 4.7uF
C381	166-1511-50	150pF CH	C478	166-5611-50	560pF CH	C711	166-1801-50	18pF CH
C382	166-1511-50	150pF CH	C479	166-5611-50	560pF CH	C712	166-1801-50	18pF CH
C383	166-1511-50	150pF CH	C480	166-5611-50	560pF CH	C713	163-1063-35	16V 10uF
C384	166-1511-50	150pF CH	C481	166-2201-50	22pF CH	C715	043-0499-51	50V 0.1uF J
C400	168-1022-55	1000pF K	C482	166-2201-50	22pF CH	C716	178-1052-78	25V 1uF
C401	163-2253-65	50V 2.2uF	C483	166-2201-50	22pF CH	C718	163-1063-35	16V 10uF
C402	163-2253-65	50V 2.2uF	C484	166-2201-50	22pF CH	C719	168-1032-55	0.01uF K
C403	163-2253-65	50V 2.2uF	C485	166-5611-50	560pF CH	C720	168-1032-55	0.01uF K
C404	163-2253-65	50V 2.2uF	C486	166-5611-50	560pF CH	C721	168-1042-78	16V 0.1uF K
C405	163-2253-65	50V 2.2uF	C487	166-5611-50	560pF CH	C722	168-1042-78	16V 0.1uF K
C406	163-2253-65	50V 2.2uF	C488	166-5611-50	560pF CH	C723	178-2242-78	0.22uF
C407	163-4753-55	35V 4.7uF	C491	168-1042-78	16V 0.1uF K	C724	163-2243-65	50V 0.22uF
C408	168-1042-78	16V 0.1uF K	C493	043-0554-90	25V 10uF	C725	042-0643-52	6.3V 1000uF
C409	166-1811-50	180pF CH	C494	043-0554-90	25V 10uF	C726	043-0554-90	25V 10uF
C410	163-2253-65	50V 2.2uF	C495	168-1042-78	16V 0.1uF K	C727	168-1042-78	16V 0.1uF K
C411	163-2253-65	50V 2.2uF	C496	163-1073-15	6.3V 100uF	C728	168-1042-78	16V 0.1uF K
C412	166-1007-50	10pF CH	C497	163-4763-15	6.3V 47uF	C729	042-1678-00	16V 470uF
C413	166-1007-50	10pF CH	C498	168-3322-55	3300pF K	C735	043-0499-51	50V 0.1uF J
C414	168-1022-55	1000pF K	C499	168-3322-55	3300pF K	C736	166-4096-50	4pF +/-0.25pF CK
C415	166-1511-50	150pF CH	C500	168-1042-78	16V 0.1uF K	C803	168-1042-78	16V 0.1uF K
C416	166-1511-50	150pF CH	C502	163-2263-15	6.3V 22uF	C901	168-1032-55	0.01uF K
C417	166-1511-50	150pF CH	C503	168-1042-78	16V 0.1uF K	C902	163-2263-35	16V 22uF
C418	166-1511-50	150pF CH	C504	178-1042-78	0.1uF	C903	168-1042-78	16V 0.1uF K
C419	163-4753-55	35V 4.7uF	C547	043-0499-51	50V 0.1uF J	C904	163-2263-35	16V 22uF

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C905	166-1011-50	100pF CH	L102	010-3104-50	30 ohm/100MHz	R110	119-6821-15	1/10W 6.8k ohm
C906	168-1032-55	0.01uF K	L103	010-4011-10	2.5mH +4/-4%	R111	119-6821-15	1/10W 6.8k ohm
C907	168-1022-55	1000pF K	L201	010-3104-50	30 ohm/100MHz	R112	119-1011-15	1/10W 100 ohm
C909	163-2263-35	16V 22uF	L202	010-3104-50	30 ohm/100MHz	R113	119-1011-15	1/10W 100 ohm
C910	168-1032-55	0.01uF K	L203	010-3104-50	30 ohm/100MHz	R114	117-2721-15	1/8W 2.7k ohm
C911	168-3332-78	0.033uF K	L401	010-3105-62	1k ohm/100MHz	R115	119-1011-15	1/10W 100 ohm
C912	163-1073-15	6.3V 100uF	L402	010-3105-62	1k ohm/100MHz	R116	119-1031-15	1/10W 10k ohm
C913	168-1042-78	16V 0.1uF K	L403	010-3105-62	1k ohm/100MHz	R117	119-1011-15	1/10W 100 ohm
C914	168-1022-55	1000pF K	L404	010-3105-62	1k ohm/100MHz	R118	116-2291-15	1/4W 2.2 ohm
D101	001-2403-90	M1F60	L405	010-3105-62	1k ohm/100MHz	R119	116-2291-15	1/4W 2.2 ohm
D102	001-2403-90	M1F60	L406	010-3105-62	1k ohm/100MHz	R120	116-6811-15	1/4W 680 ohm
D103	001-0516-90	MA111	L407	010-3105-62	1k ohm/100MHz	R121	119-1011-15	1/10W 100 ohm
D104	001-0516-90	MA111	L408	010-3105-62	1k ohm/100MHz	R122	119-1011-15	1/10W 100 ohm
D105	001-0529-28	MA8051-L	L409	010-3105-62	1k ohm/100MHz	R201	119-1521-15	1/10W 1.5k ohm
D106	001-0529-47	MA8091-M	L410	010-3105-62	1k ohm/100MHz	R202	119-2251-15	1/10W 2.2M ohm
D201	001-0529-45	MA8082-H	L411	010-3105-62	1k ohm/100MHz	R203	119-2211-15	1/10W 220 ohm
D301	001-0529-69	MA8180-M	L412	010-3105-62	1k ohm/100MHz	R204	119-1031-15	1/10W 10k ohm
D302	001-0529-32	MA8056-M	L413	010-3105-62	1k ohm/100MHz	R205	119-1031-15	1/10W 10k ohm
D303	001-0529-32	MA8056-M	L414	010-3105-62	1k ohm/100MHz	R209	119-1031-15	1/10W 10k ohm
D501	001-0516-90	MA111	L415	010-2198-51	0.22uH	R210	119-3331-15	1/10W 33k ohm
D502	001-0592-00	RM4Z	L416	010-3105-62	1k ohm/100MHz	R211	119-3321-15	1/10W 3.3k ohm
D503	001-2403-90	M1F60	L701	010-3406-66	22uH J	R212	119-3331-15	1/10W 33k ohm
D504	001-2403-90	M1F60	L702	010-3406-66	22uH J	R213	119-3321-15	1/10W 3.3k ohm
D505	001-2403-90	M1F60	L703	010-3406-66	22uH J	R214	119-1031-15	1/10W 10k ohm
D701	001-0504-42	HZS7 C3L	L704	010-3406-66	22uH J	R215	116-6811-15	1/4W 680 ohm
D702	001-0529-43	MA8082-L	L705	010-3105-62	1k ohm/100MHz	R301	116-1211-15	1/4W 120 ohm
D708	001-2403-90	M1F60	L706	010-2285-51	120 ohm/100MHz	R302	116-6801-15	1/4W 68 ohm
D711	001-0516-90	MA111	P701	076-3011-74	24P	R303	116-1011-15	1/4W 100 ohm
D712	001-0516-90	MA111	Q101	125-2027-91	DTC114EUA	R304	116-1011-15	1/4W 100 ohm
D713	001-0516-90	MA111	Q102	190-1736-00	2SA1736	R305	119-1031-15	1/10W 10k ohm
D714	001-0516-90	MA111	Q103	125-2027-91	DTC114EUA	R306	119-3321-15	1/10W 3.3k ohm
D718	001-0516-90	MA111	Q104	191-1197-50	2SB1197K Q,R	R307	119-4721-15	1/10W 4.7k ohm
D719	001-0516-90	MA111	Q105	125-2027-90	DTC143EUA	R308	119-4721-15	1/10W 4.7k ohm
D804	001-0535-90	MA729	Q106	190-1736-00	2SA1736	R311	119-3321-15	1/10W 3.3k ohm
D805	001-0516-90	MA111	Q107	193-1664-00	2SD1664	R401	119-3331-15	1/10W 33k ohm
D806	001-0516-90	MA111	Q108	193-1664-00	2SD1664	R402	119-3331-15	1/10W 33k ohm
D901	001-0529-44	MA8082-M	Q109	125-0021-91	DTA114EUA	R403	119-3331-15	1/10W 33k ohm
D902	001-0529-47	MA8091-M	Q110	125-2027-91	DTC114EUA	R404	119-3331-15	1/10W 33k ohm
D903	001-2403-90	M1F60	Q203	103-2394-00	2SD2394	R405	119-3331-15	1/10W 33k ohm
D904	001-2403-90	M1F60	Q204	125-2027-91	DTC114EUA	R406	119-3331-15	1/10W 33k ohm
IC201	051-6711-20	TC94A34FG-004	Q205	125-0021-91	DTA114EUA	R407	119-3331-15	1/10W 33k ohm
IC202	051-3354-90	BA33BC0WFP	Q301	193-1664-00	2SD1664	R408	119-3331-15	1/10W 33k ohm
IC203	051-3322-90	BA15BC0WFP	Q403	125-7005-90	PHK04P02T	R412	119-1031-15	1/10W 10k ohm
IC204	051-3322-90	BA15BC0WFP	Q516	125-2027-91	DTC114EUA	R413	119-1021-15	1/10W 1k ohm
IC205	051-9318-00	MSM51V17400D-60T	Q517	190-1736-00	2SA1736	R415	119-1031-15	1/10W 10k ohm
IC301	051-6648-90	HA12240FP-EL	Q521	125-2027-91	DTC114EUA	R416	119-1031-15	1/10W 10k ohm
IC401	-----	SAF7730HV/N217F (DSP:PAD-TYPE) (670620-051)	Q522	125-0021-91	DTA114EUA	R421	119-1001-15	1/10W 10 ohm
IC403	051-3019-90	NJM2060V	Q701	192-4081-00	2SC4081	R425	119-3331-15	1/10W 33k ohm
IC404	051-3354-90	BA33BC0WFP	Q702	192-4081-00	2SC4081	R426	119-3331-15	1/10W 33k ohm
IC506	051-3057-90	BA4558RFV	Q711	125-2027-91	DTC114EUA	R427	119-3331-15	1/10W 33k ohm
IC601	051-3015-90	NJM4580M	Q712	125-0021-91	DTA114EUA	R429	119-3331-15	1/10W 33k ohm
IC602	051-3015-90	NJM4580M	Q803	125-2027-91	DTC114EUA	R439	119-1031-15	1/10W 10k ohm
IC603	051-3015-90	NJM4580M	Q901	103-2394-00	2SD2394	R440	119-1031-15	1/10W 10k ohm
IC604	051-3015-90	NJM4580M	Q902	192-4081-00	2SC4081	R441	119-1011-15	1/10W 100 ohm
IC701	051-5423-38	BD5329G-TR	Q904	103-2394-00	2SD2394	R442	119-1011-15	1/10W 100 ohm
IC702	-----	BR93L86REV-W E2 (EE-PROM:software should be written on production.) (942390-051)	Q905	192-4081-00	2SC4081	R444	119-1011-15	1/10W 100 ohm
IC703	052-3197-22	uPD703272YGC360-8EAA	Q906	125-2027-91	DTC114EUA	R445	119-1011-15	1/10W 100 ohm
IC704	051-5811-90	L9637D	Q907	125-0021-92	DTA124EUA	R446	119-1011-15	1/10W 100 ohm
IC705	051-3408-90	BA2903FV	Q908	192-4081-00	2SC4081	R448	119-1031-15	1/10W 10k ohm
IC706	051-3344-90	BD3930FP-E2	Q909	192-4081-00	2SC4081	R449	119-1031-15	1/10W 10k ohm
IC902	051-3218-90	TA76431F	Q912	103-2394-00	2SD2394	R451	119-3321-15	1/10W 3.3k ohm
J101	074-4016-17	17P	Q913	103-2394-00	2SD2394	R454	119-1011-15	1/10W 100 ohm
J201	074-1237-79	29P	Q914	103-2394-00	2SD2394	R455	119-1001-15	1/10W 10 ohm
J301	074-1168-14	14P	Q915	125-2027-91	DTC114EUA	R458	119-1021-15	1/10W 1k ohm
J302	074-4017-20	20P	Q916	125-0021-91	DTA114EUA	R459	119-1021-15	1/10W 1k ohm
L101	010-2003-04	30uH	Q921	125-2027-91	DTC114EUA	R460	119-1021-15	1/10W 1k ohm
			Q922	125-0021-91	DTA114EUA	R461	119-1021-15	1/10W 1k ohm
			R101	116-1521-15	1/4W 1.5k ohm	R462	119-6821-15	1/10W 6.8k ohm
			R102	119-4731-15	1/10W 47k ohm	R463	119-6821-15	1/10W 6.8k ohm
			R105	119-1041-15	1/10W 100k ohm	R464	119-6821-15	1/10W 6.8k ohm
			R106	119-1521-15	1/10W 1.5k ohm	R465	119-6821-15	1/10W 6.8k ohm
			R107	116-5691-15	1/4W 5.6 ohm	R466	119-6821-15	1/10W 6.8k ohm
			R108	119-1031-15	1/10W 10k ohm	R467	119-6821-15	1/10W 6.8k ohm
			R109	119-1011-15	1/10W 100 ohm	R470	119-4731-15	1/10W 47k ohm

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R471	119-4731-15	1/10W 47k ohm	R702	119-1041-15	1/10W 100k ohm	R784	116-1021-15	1/4W 1k ohm
R476	119-4731-15	1/10W 47k ohm	R703	119-3331-15	1/10W 33k ohm	R785	119-3331-15	1/10W 33k ohm
R477	119-4731-15	1/10W 47k ohm	R704	119-1011-15	1/10W 100 ohm	R786	119-1031-15	1/10W 10k ohm
R480	119-6821-15	1/10W 6.8k ohm	R705	119-1011-15	1/10W 100 ohm	R787	119-1031-15	1/10W 10k ohm
R481	119-6821-15	1/10W 6.8k ohm	R706	119-1031-15	1/10W 10k ohm	R788	119-4721-15	1/10W 4.7k ohm
R482	119-3331-15	1/10W 33k ohm	R707	119-1031-15	1/10W 10k ohm	R789	119-1021-15	1/10W 1k ohm
R483	119-3331-15	1/10W 33k ohm	R708	116-3011-15	1/4W 300 ohm	R790	119-5641-15	1/10W 560k ohm
R484	119-3331-15	1/10W 33k ohm	R709	116-3011-15	1/4W 300 ohm	R791	119-1021-15	1/10W 1k ohm
R485	119-3331-15	1/10W 33k ohm	R710	119-1021-15	1/10W 1k ohm	R792	119-2231-15	1/10W 22k ohm
R486	119-3331-15	1/10W 33k ohm	R711	119-1021-15	1/10W 1k ohm	R793	119-3921-15	1/10W 3.9k ohm
R487	119-3331-15	1/10W 33k ohm	R712	119-3331-15	1/10W 33k ohm	R794	116-8201-15	1/4W 82 ohm
R488	119-3331-15	1/10W 33k ohm	R713	119-1021-15	1/10W 1k ohm	R795	119-1021-15	1/10W 1k ohm
R489	119-3331-15	1/10W 33k ohm	R714	119-1021-15	1/10W 1k ohm	R796	119-1031-15	1/10W 10k ohm
R501	117-4711-15	1/8W 470 ohm	R715	119-2241-15	1/10W 220k ohm	R797	116-3011-15	1/4W 300 ohm
R572	119-4731-15	1/10W 47k ohm	R716	119-3331-15	1/10W 33k ohm	R798	119-1021-15	1/10W 1k ohm
R577	116-1521-15	1/4W 1.5k ohm	R717	119-1021-15	1/10W 1k ohm	R799	119-3331-15	1/10W 33k ohm
R578	119-4731-15	1/10W 47k ohm	R718	119-0000-05	1/10W 0 ohm JW	R800	119-3331-15	1/10W 33k ohm
R579	119-4731-15	1/10W 47k ohm	R719	119-3331-15	1/10W 33k ohm	R801	119-1031-15	1/10W 10k ohm
R603	119-2221-15	1/10W 2.2k ohm	R720	119-3331-15	1/10W 33k ohm	R802	119-3331-15	1/10W 33k ohm
R604	119-2221-15	1/10W 2.2k ohm	R721	119-3331-15	1/10W 33k ohm	R803	119-1031-15	1/10W 10k ohm
R605	119-2221-15	1/10W 2.2k ohm	R722	119-3331-15	1/10W 33k ohm	R804	119-1031-15	1/10W 10k ohm
R606	119-2221-15	1/10W 2.2k ohm	R723	119-1031-15	1/10W 10k ohm	R805	119-3331-15	1/10W 33k ohm
R607	119-4731-15	1/10W 47k ohm	R724	119-3331-15	1/10W 33k ohm	R806	119-3331-15	1/10W 33k ohm
R608	119-4731-15	1/10W 47k ohm	R725	119-2221-15	1/10W 2.2k ohm	R808	119-1031-15	1/10W 10k ohm
R609	119-4731-15	1/10W 47k ohm	R726	119-3331-15	1/10W 33k ohm	R811	119-1031-15	1/10W 10k ohm
R610	119-4731-15	1/10W 47k ohm	R727	119-6831-15	1/10W 68k ohm	R813	119-1031-15	1/10W 10k ohm
R611	119-4711-15	1/10W 470 ohm	R728	119-6831-15	1/10W 68k ohm	R901	116-2711-15	1/4W 270 ohm
R612	119-4711-15	1/10W 470 ohm	R729	119-1641-15	1/10W 160k ohm	R902	119-1021-15	1/10W 1k ohm
R613	119-4711-15	1/10W 470 ohm	R730	119-1021-15	1/10W 1k ohm	R903	116-0000-05	1/4W 0 ohm JW
R614	119-4711-15	1/10W 470 ohm	R731	119-1031-15	1/10W 10k ohm	R904	119-1031-15	1/10W 10k ohm
R615	119-1031-15	1/10W 10k ohm	R732	119-2221-15	1/10W 2.2k ohm	R905	116-4311-15	1/4W 430 ohm
R616	119-4731-15	1/10W 47k ohm	R733	119-1021-15	1/10W 1k ohm	R907	116-1021-15	1/4W 1k ohm
R617	119-4731-15	1/10W 47k ohm	R734	116-1011-15	1/4W 100 ohm	R909	119-0000-05	1/10W 0 ohm JW
R618	119-4731-15	1/10W 47k ohm	R735	119-1041-15	1/10W 100k ohm	R910	119-2231-15	1/10W 22k ohm
R619	119-1031-15	1/10W 10k ohm	R736	119-3331-15	1/10W 33k ohm	R911	116-3311-15	1/4W 330 ohm
R620	119-4731-15	1/10W 47k ohm	R737	119-1041-15	1/10W 100k ohm	R912	119-1031-15	1/10W 10k ohm
R621	119-1031-15	1/10W 10k ohm	R738	119-3331-15	1/10W 33k ohm	R913	119-1031-15	1/10W 10k ohm
R622	119-1031-15	1/10W 10k ohm	R739	119-3331-15	1/10W 33k ohm	R914	119-1031-15	1/10W 10k ohm
R623	119-2231-15	1/10W 22k ohm	R740	119-1031-15	1/10W 10k ohm	R915	119-4791-15	1/10W 4.7 ohm
R624	119-2231-15	1/10W 22k ohm	R741	119-1011-15	1/10W 100 ohm	R916	119-4791-15	1/10W 4.7 ohm
R625	119-2231-15	1/10W 22k ohm	R742	119-1011-15	1/10W 100 ohm	R917	116-1221-15	1/4W 1.2k ohm
R626	119-2231-15	1/10W 22k ohm	R743	119-1031-15	1/10W 10k ohm	R918	116-1221-15	1/4W 1.2k ohm
R627	117-1011-15	1/8W 100 ohm	R744	119-3331-15	1/10W 33k ohm	R919	116-1221-15	1/4W 1.2k ohm
R628	117-1011-15	1/8W 100 ohm	R746	119-1021-15	1/10W 1k ohm	R920	116-1221-15	1/4W 1.2k ohm
R629	117-1011-15	1/8W 100 ohm	R747	119-1021-15	1/10W 1k ohm	R921	119-1031-15	1/10W 10k ohm
R630	117-1011-15	1/8W 100 ohm	R748	119-1021-15	1/10W 1k ohm	R923	116-1591-15	1/4W 1.5 ohm
R631	117-1041-15	1/8W 100k ohm	R749	119-1021-15	1/10W 1k ohm	R924	116-1591-15	1/4W 1.5 ohm
R632	117-1041-15	1/8W 100k ohm	R750	119-4721-15	1/10W 4.7k ohm	R925	119-1031-15	1/10W 10k ohm
R633	117-1041-15	1/8W 100k ohm	R751	119-4721-15	1/10W 4.7k ohm	R926	119-2221-15	1/10W 2.2k ohm
R634	117-1041-15	1/8W 100k ohm	R752	119-4721-15	1/10W 4.7k ohm	R927	119-2221-15	1/10W 2.2k ohm
R635	119-4731-15	1/10W 47k ohm	R753	119-4721-15	1/10W 4.7k ohm	R928	119-1031-15	1/10W 10k ohm
R636	119-1031-15	1/10W 10k ohm	R754	119-1041-15	1/10W 100k ohm	R929	119-1031-15	1/10W 10k ohm
R637	119-4731-15	1/10W 47k ohm	R755	119-4721-15	1/10W 4.7k ohm	R935	116-1591-15	1/4W 1.5 ohm
R638	119-4731-15	1/10W 47k ohm	R757	119-4731-15	1/10W 47k ohm	R936	116-1591-15	1/4W 1.5 ohm
R639	119-1031-15	1/10W 10k ohm	R758	119-4731-15	1/10W 47k ohm	SUP101	060-0122-91	DSP-141N-S00B
R640	119-4731-15	1/10W 47k ohm	R759	119-4731-15	1/10W 47k ohm	T501	009-0670-80	180uH
R641	119-1031-15	1/10W 10k ohm	R760	119-4731-15	1/10W 47k ohm	TC701	004-1589-51	10pF
R642	119-1031-15	1/10W 10k ohm	R761	119-3331-15	1/10W 33k ohm	TH101	002-0318-21	THERMISTOR
R643	119-2231-15	1/10W 22k ohm	R762	119-1031-15	1/10W 10k ohm	TH501	002-0318-21	THERMISTOR
R644	119-2231-15	1/10W 22k ohm	R763	119-1031-15	1/10W 10k ohm	TM101	073-0762-90	TERMINAL
R645	119-2231-15	1/10W 22k ohm	R764	119-3331-15	1/10W 33k ohm	TM102	073-0762-90	TERMINAL
R646	119-2231-15	1/10W 22k ohm	R765	119-3321-15	1/10W 3.3k ohm	TM201	073-0762-90	TERMINAL
R647	117-1011-15	1/8W 100 ohm	R766	119-1041-15	1/10W 100k ohm	TM501	073-0762-90	TERMINAL
R648	117-1011-15	1/8W 100 ohm	R769	119-1041-15	1/10W 100k ohm	TM701	073-0762-90	TERMINAL
R649	117-1011-15	1/8W 100 ohm	R772	119-1031-15	1/10W 10k ohm	TM901	073-0762-90	TERMINAL
R650	117-1011-15	1/8W 100 ohm	R775	119-1031-15	1/10W 10k ohm	X201	061-3534-90	16.92MHz
R651	117-1041-15	1/8W 100k ohm	R776	119-3331-15	1/10W 33k ohm	X401	061-3537-90	41.6MHz
R652	117-1041-15	1/8W 100k ohm	R777	119-3321-15	1/10W 3.3k ohm	X701	061-3545-90	3.14572MHz
R653	117-1041-15	1/8W 100k ohm	R778	119-3331-15	1/10W 33k ohm	X702	061-3506-80	32.768MHz
R654	117-1041-15	1/8W 100k ohm	R779	119-3331-15	1/10W 33k ohm	PWB	039-2882-00	PWB(WITHOUT CO MPONENTS)
R701	119-3331-15	1/10W 33k ohm	R783	116-3011-15	1/4W 300 ohm			

SW-PWB(B2) section for PH-3128C-D

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C101	168-4732-78	0.047uF K	D202	001-0516-90	MA111	R108	116-2211-15	1/4W 220 ohm
C102	168-4732-78	0.047uF K	D203	001-0516-90	MA111	R109	116-2211-15	1/4W 220 ohm
C103	168-4732-78	0.047uF K	D204	001-0516-90	MA111	R110	116-2211-15	1/4W 220 ohm
C104	166-6811-50	680pF CH	D205	001-0516-90	MA111	R112	119-4721-15	1/10W 4.7k ohm
C105	168-4732-78	0.047uF K	D206	001-0516-90	MA111	R113	119-4721-15	1/10W 4.7k ohm
C106	168-4732-78	0.047uF K	D207	001-0516-90	MA111	R114	119-4721-15	1/10W 4.7k ohm
C107	168-4732-78	0.047uF K	D208	001-0516-90	MA111	R116	032-0140-89	1/10W 47k ohm F
C108	166-6811-50	680pF CH	D209	001-0516-90	MA111	R121	119-4721-15	1/10W 4.7k ohm
C109	166-2201-50	22pF CH	D210	001-0516-90	MA111	R122	119-4721-15	1/10W 4.7k ohm
C110	166-2201-50	22pF CH	D211	001-0516-90	MA111	R123	119-4721-15	1/10W 4.7k ohm
C111	043-0554-90	25V 10uF	D212	001-0516-90	MA111	R201	119-1021-15	1/10W 1k ohm
C121	166-2201-50	22pF CH	D213	001-0516-90	MA111	R202	119-1021-15	1/10W 1k ohm
C122	166-2201-50	22pF CH	D214	001-0516-90	MA111	R203	119-1021-15	1/10W 1k ohm
D101	001-7100-92	NESB017-ED2-KLP2 LP3*17	D215	001-0516-90	MA111	R204	119-2221-15	1/10W 2.2k ohm
D102	001-7100-92	NESB017-ED2-KLP2 LP3*17	D216	001-0516-90	MA111	R207	119-4721-15	1/10W 4.7k ohm
D103	001-7100-92	NESB017-ED2-KLP2 LP3*17	D222	001-0516-90	MA111	R208	119-0000-05	1/10W 0 ohm JW
D104	001-7100-92	NESB017-ED2-KLP2 LP3*17	IC201	051-6037-00	LC75884W	S101	013-6206-50	SKPMANE010
D105	001-7100-92	NESB017-ED2-KLP2 LP3*17	IC202	051-6037-00	LC75884W	S102	013-6201-52	SKPMAP010
D106	001-7100-92	NESB017-ED2-KLP2 LP3*17	IC203	051-7222-18	TC7S08FUTE85L	S103	013-6201-52	SKPMAP010
D107	001-7100-92	NESB017-ED2-KLP2 LP3*17	J201	074-3014-74	24P	S104	013-6201-52	SKPMAP010
D108	001-7100-92	NESB017-ED2-KLP2 LP3*17	J202	074-1158-62	12P	S105	013-6201-52	SKPMAP010
D109	001-7100-92	NESB017-ED2-KLP2 LP3*17	J203	074-1158-64	14P	S106	013-6206-50	SKPMANE010
D110	001-7100-92	NESB017-ED2-KLP2 LP3*17	J204	074-1158-64	14P	S107	013-6206-50	SKPMANE010
D111	001-7100-92	NESB017-ED2-KLP2 LP3*17	J205	074-1158-62	12P	S108	013-6206-50	SKPMANE010
D112	001-7100-92	NESB017-ED2-KLP2 LP3*17	PL101	017-0464-50	8V 70mA BLU	S109	013-6201-52	SKPMAP010
D118	001-7063-95	RBR1102W D,E (RE D)	PL102	017-0464-50	8V 70mA BLU	S110	013-6207-50	SKPMAQE010
D119	001-7091-90	VYBG1102W B6-9 G REEN	PL103	017-0464-50	8V 70mA BLU	S111	013-6201-52	SKPMAP010
D201	001-0529-36	MA8062-H	PL104	017-0464-50	8V 70mA BLU	S112	013-6201-52	SKPMAP010
			PL105	017-0464-50	8V 70mA BLU	S113	013-6201-52	SKPMAP010
			PL106	017-0464-50	8V 70mA BLU	S114	013-6201-52	SKPMAP010
			PL107	017-0464-50	8V 70mA BLU	S115	013-6201-52	SKPMAP010
			PL108	017-0464-50	8V 70mA BLU	S116	013-6207-50	SKPMAQE010
			PL109	017-0464-50	8V 70mA BLU	S117	013-6201-52	SKPMAP010
			PL110	017-0464-50	8V 70mA BLU	S118	016-7003-00	ROTARY-SW EC40 A 15204
			PL111	017-0460-01	8V 70mA BLU	S119	016-7003-00	ROTARY-SW EC40 A 15204
			PL112	017-0460-01	8V 70mA BLU			
			Q201	125-2027-91	DTC114EUA	TM101	073-0786-90	TERMINAL
			Q202	125-2027-91	DTC114EUA	TM102	073-0786-90	TERMINAL
			R104	032-0140-89	1/10W 47k ohm F	PWB	039-2973-00	PWB(WITHOUT CO MPONENTS)
			R105	116-2211-15	1/4W 220 ohm			
			R106	116-2211-15	1/4W 220 ohm			
			R107	116-2211-15	1/4W 220 ohm			

SW-PWB(B2) section for PH-3128C-E

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C101	168-4732-78	0.047uF K	D204	001-0516-90	MA111	R108	116-1011-15	1/4W 100 ohm
C102	168-4732-78	0.047uF K	D205	001-0516-90	MA111	R109	116-1011-15	1/4W 100 ohm
C103	168-4732-78	0.047uF K	D206	001-0516-90	MA111	R112	119-4721-15	1/10W 4.7k ohm
C104	166-6811-50	680pF CH	D207	001-0516-90	MA111	R113	119-4721-15	1/10W 4.7k ohm
C105	168-4732-78	0.047uF K	D208	001-0516-90	MA111	R114	119-4721-15	1/10W 4.7k ohm
C106	168-4732-78	0.047uF K	D209	001-0516-90	MA111	R116	032-0140-89	1/10W 47k ohm F
C107	168-4732-78	0.047uF K	D210	001-0516-90	MA111	R121	119-4721-15	1/10W 4.7k ohm
C108	166-6811-50	680pF CH	D211	001-0516-90	MA111	R122	119-4721-15	1/10W 4.7k ohm
C109	166-2201-50	22pF CH	D212	001-0516-90	MA111	R123	119-4721-15	1/10W 4.7k ohm
C110	166-2201-50	22pF CH	D213	001-0516-90	MA111	R201	119-1021-15	1/10W 1k ohm
C111	043-0554-90	25V 10uF	D214	001-0516-90	MA111	R202	119-1021-15	1/10W 1k ohm
C121	166-2201-50	22pF CH	D215	001-0516-90	MA111	R203	119-1021-15	1/10W 1k ohm
C122	166-2201-50	22pF CH	D216	001-0516-90	MA111	R204	119-2221-15	1/10W 2.2k ohm
D101	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205	D222	001-0516-90	MA111	R207	119-4721-15	1/10W 4.7k ohm
D102	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205	IC201	051-6037-00	LC75884W	R208	119-0000-05	1/10W 0 ohm JW
D103	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205	IC202	051-6037-00	LC75884W	S101	013-6206-50	SKPMANE010
D104	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205	IC203	051-7222-18	TC7S08FUTE85L	S102	013-6201-52	SKPMAP010
D105	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205	J201	074-3014-74	24P	S103	013-6201-52	SKPMAP010
D106	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205	J202	074-1158-62	12P	S104	013-6201-52	SKPMAP010
D107	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205	J203	074-1158-64	14P	S105	013-6201-52	SKPMAP010
D108	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205	J204	074-1158-64	14P	S106	013-6206-50	SKPMANE010
D109	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205	J205	074-1158-62	12P	S107	013-6206-50	SKPMANE010
D110	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205	PL101	017-0505-50	8V 70mA BLUE	S108	013-6206-50	SKPMANE010
D118	001-7063-95	RBR1102W D,E (RE D)	PL102	017-0505-50	8V 70mA BLUE	S109	013-6201-52	SKPMAP010
D119	001-7091-90	VYBG1102W B6-9 G REEN	PL103	017-0505-50	8V 70mA BLUE	S110	013-6207-50	SKPMAQE010
D201	001-0529-36	MA8062-H	PL104	017-0505-50	8V 70mA BLUE	S111	013-6201-52	SKPMAP010
D202	001-0516-90	MA111	PL105	017-0505-50	8V 70mA BLUE	S112	013-6201-52	SKPMAP010
D203	001-0516-90	MA111	PL106	017-0505-50	8V 70mA BLUE	S113	013-6201-52	SKPMAP010
			PL107	017-0505-50	8V 70mA BLUE	S114	013-6201-52	SKPMAP010
			PL108	017-0505-50	8V 70mA BLUE	S115	013-6201-52	SKPMAP010
			PL109	017-0505-50	8V 70mA BLUE	S116	013-6207-50	SKPMAQE010
			PL110	017-0505-50	8V 70mA BLUE	S117	013-6201-52	SKPMAP010
			PL111	017-0504-00	8V 70mA BLU	S118	016-7003-00	ROTARY-SW EC40 A 15204
			Q201	125-2027-91	DTC114EUA	S119	016-7003-00	ROTARY-SW EC40 A 15204
			Q202	125-2027-91	DTC114EUA			
			R104	032-0140-89	1/10W 47k ohm F	TM101	073-0786-90	TERMINAL
			R105	116-1011-15	1/4W 100 ohm	TM102	073-0786-90	TERMINAL
			R106	116-1011-15	1/4W 100 ohm	PWB	039-3638-00	PWB(WITHOUT CO MPONENTS)
			R107	116-1011-15	1/4W 100 ohm			

SW-PWB(B2) section for PH-3128C-F

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C101	168-4732-78	0.047uF K	D202	001-0516-90	MA111	R108	116-2211-15	1/4W 220 ohm
C102	168-4732-78	0.047uF K	D203	001-0516-90	MA111	R109	116-2211-15	1/4W 220 ohm
C103	168-4732-78	0.047uF K	D204	001-0516-90	MA111	R110	116-2211-15	1/4W 220 ohm
C104	166-6811-50	680pF CH	D205	001-0516-90	MA111	R112	119-4721-15	1/10W 4.7k ohm
C105	168-4732-78	0.047uF K	D206	001-0516-90	MA111	R113	119-4721-15	1/10W 4.7k ohm
C106	168-4732-78	0.047uF K	D207	001-0516-90	MA111	R114	119-4721-15	1/10W 4.7k ohm
C107	168-4732-78	0.047uF K	D208	001-0516-90	MA111	R116	032-0140-89	1/10W 47k ohm F
C108	166-6811-50	680pF CH	D209	001-0516-90	MA111	R121	119-4721-15	1/10W 4.7k ohm
C109	166-2201-50	22pF CH	D210	001-0516-90	MA111	R122	119-4721-15	1/10W 4.7k ohm
C110	166-2201-50	22pF CH	D211	001-0516-90	MA111	R123	119-4721-15	1/10W 4.7k ohm
C111	043-0554-90	25V 10uF	D212	001-0516-90	MA111	R201	119-1021-15	1/10W 1k ohm
C121	166-2201-50	22pF CH	D213	001-0516-90	MA111	R202	119-1021-15	1/10W 1k ohm
C122	166-2201-50	22pF CH	D214	001-0516-90	MA111	R203	119-1021-15	1/10W 1k ohm
D101	001-7100-92	NESB017-ED2-KLP2 LP3*17	D215	001-0516-90	MA111	R204	119-2221-15	1/10W 2.2k ohm
D102	001-7100-92	NESB017-ED2-KLP2 LP3*17	D216	001-0516-90	MA111	R207	119-4721-15	1/10W 4.7k ohm
D103	001-7100-92	NESB017-ED2-KLP2 LP3*17	D222	001-0516-90	MA111	R208	119-0000-05	1/10W 0 ohm JW
D104	001-7100-92	NESB017-ED2-KLP2 LP3*17	IC201	051-6037-00	LC75884W	S101	013-6206-50	SKPMANE010
D105	001-7100-92	NESB017-ED2-KLP2 LP3*17	IC202	051-6037-00	LC75884W	S102	013-6201-52	SKPMAP010
D106	001-7100-92	NESB017-ED2-KLP2 LP3*17	IC203	051-7222-18	TC7S08FUTE85L	S103	013-6201-52	SKPMAP010
D107	001-7100-92	NESB017-ED2-KLP2 LP3*17	J201	074-3014-74	24P	S104	013-6201-52	SKPMAP010
D108	001-7100-92	NESB017-ED2-KLP2 LP3*17	J202	074-1158-62	12P	S105	013-6201-52	SKPMAP010
D109	001-7100-92	NESB017-ED2-KLP2 LP3*17	J203	074-1158-64	14P	S106	013-6206-50	SKPMANE010
D110	001-7100-92	NESB017-ED2-KLP2 LP3*17	J204	074-1158-64	14P	S107	013-6206-50	SKPMANE010
D111	001-7100-92	NESB017-ED2-KLP2 LP3*17	J205	074-1158-62	12P	S108	013-6206-50	SKPMANE010
D112	001-7100-92	NESB017-ED2-KLP2 LP3*17	PL101	017-0505-50	8V 70mA BLUE	S109	013-6201-52	SKPMAP010
D118	001-7063-95	RBR1102W D,E (RE D)	PL102	017-0505-50	8V 70mA BLUE	S110	013-6207-50	SKPMAQE010
D119	001-7091-90	VYBG1102W B6-9 G REEN	PL103	017-0505-50	8V 70mA BLUE	S111	013-6201-52	SKPMAP010
D201	001-0529-36	MA8062-H	PL104	017-0505-50	8V 70mA BLUE	S112	013-6201-52	SKPMAP010
			PL105	017-0505-50	8V 70mA BLUE	S113	013-6201-52	SKPMAP010
			PL106	017-0505-50	8V 70mA BLUE	S114	013-6201-52	SKPMAP010
			PL107	017-0505-50	8V 70mA BLUE	S115	013-6201-52	SKPMAP010
			PL108	017-0505-50	8V 70mA BLUE	S116	013-6207-50	SKPMAQE010
			PL109	017-0505-50	8V 70mA BLUE	S117	013-6201-52	SKPMAP010
			PL110	017-0505-50	8V 70mA BLUE	S118	016-7003-00	ROTARY-SW EC40 A 15204
			PL111	017-0504-00	8V 70mA BLU	S119	016-7003-00	ROTARY-SW EC40 A 15204
			PL112	017-0504-00	8V 70mA BLU			
			Q201	125-2027-91	DTC114EUA	TM101	073-0786-90	TERMINAL
			Q202	125-2027-91	DTC114EUA	TM102	073-0786-90	TERMINAL
			R104	032-0140-89	1/10W 47k ohm F	PWB	039-3283-00	PWB(WITHOUT CO MPONENTS)
			R105	116-2211-15	1/4W 220 ohm			
			R106	116-2211-15	1/4W 220 ohm			
			R107	116-2211-15	1/4W 220 ohm			

SW-PWB(B2) section for PH-3128C-G

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C101	168-4732-78	0.047uF K	D202	001-0516-90	MA111	R108	116-2211-15	1/4W 220 ohm
C102	168-4732-78	0.047uF K	D203	001-0516-90	MA111	R109	116-2211-15	1/4W 220 ohm
C103	168-4732-78	0.047uF K	D204	001-0516-90	MA111	R110	116-2211-15	1/4W 220 ohm
C104	166-6811-50	680pF CH	D205	001-0516-90	MA111	R112	119-4721-15	1/10W 4.7k ohm
C105	168-4732-78	0.047uF K	D206	001-0516-90	MA111	R113	119-4721-15	1/10W 4.7k ohm
C106	168-4732-78	0.047uF K	D207	001-0516-90	MA111	R114	119-4721-15	1/10W 4.7k ohm
C107	168-4732-78	0.047uF K	D208	001-0516-90	MA111	R116	032-0140-89	1/10W 47k ohm F
C108	166-6811-50	680pF CH	D209	001-0516-90	MA111	R121	119-4721-15	1/10W 4.7k ohm
C109	166-2201-50	22pF CH	D210	001-0516-90	MA111	R122	119-4721-15	1/10W 4.7k ohm
C110	166-2201-50	22pF CH	D211	001-0516-90	MA111	R123	119-4721-15	1/10W 4.7k ohm
C111	043-0554-90	25V 10uF	D212	001-0516-90	MA111	R201	119-1021-15	1/10W 1k ohm
C121	166-2201-50	22pF CH	D213	001-0516-90	MA111	R202	119-1021-15	1/10W 1k ohm
C122	166-2201-50	22pF CH	D214	001-0516-90	MA111	R203	119-1021-15	1/10W 1k ohm
D101	001-7100-92	NESB017-ED2-KLP2	D215	001-0516-90	MA111	R204	119-2221-15	1/10W 2.2k ohm
		LP3*17	D216	001-0516-90	MA111	R207	119-4721-15	1/10W 4.7k ohm
D102	001-7100-92	NESB017-ED2-KLP2	D222	001-0516-90	MA111	R208	119-0000-05	1/10W 0 ohm JW
		LP3*17	IC201	051-6037-00	LC75884W	S101	013-6206-50	SKPMANE010
D103	001-7100-92	NESB017-ED2-KLP2	IC202	051-6037-00	LC75884W	S102	013-6201-52	SKPMAP010
		LP3*17	IC203	051-7222-18	TC7S08FUTE85L	S103	013-6201-52	SKPMAP010
D104	001-7100-92	NESB017-ED2-KLP2	J201	074-3014-74	24P	S104	013-6201-52	SKPMAP010
		LP3*17	J202	074-1158-62	12P	S105	013-6201-52	SKPMAP010
D105	001-7100-92	NESB017-ED2-KLP2	J203	074-1158-64	14P	S106	013-6206-50	SKPMANE010
		LP3*17	J204	074-1158-64	14P	S107	013-6206-50	SKPMANE010
D106	001-7100-92	NESB017-ED2-KLP2	J205	074-1158-62	12P	S108	013-6206-50	SKPMANE010
		LP3*17	PL101	017-0464-50	8V 70mA BLU	S109	013-6201-52	SKPMAP010
D107	001-7100-92	NESB017-ED2-KLP2	PL102	017-0464-50	8V 70mA BLU	S110	013-6207-50	SKPMAQE010
		LP3*17	PL103	017-0464-50	8V 70mA BLU	S111	013-6201-52	SKPMAP010
D108	001-7100-92	NESB017-ED2-KLP2	PL104	017-0464-50	8V 70mA BLU	S112	013-6201-52	SKPMAP010
		LP3*17	PL105	017-0464-50	8V 70mA BLU	S113	013-6201-52	SKPMAP010
D109	001-7100-92	NESB017-ED2-KLP2	PL106	017-0464-50	8V 70mA BLU	S114	013-6201-52	SKPMAP010
		LP3*17	PL107	017-0464-50	8V 70mA BLU	S115	013-6201-52	SKPMAP010
D110	001-7100-92	NESB017-ED2-KLP2	PL108	017-0464-50	8V 70mA BLU	S116	013-6207-50	SKPMAQE010
		LP3*17	PL109	017-0464-50	8V 70mA BLU	S117	013-6201-52	SKPMAP010
D111	001-7100-92	NESB017-ED2-KLP2	PL110	017-0464-50	8V 70mA BLU	S118	016-7003-00	ROTARY-SW EC40 A
		LP3*17	PL111	017-0460-01	8V 70mA BLU			15204
D112	001-7100-92	NESB017-ED2-KLP2	PL112	017-0460-01	8V 70mA BLU	S119	016-7003-00	ROTARY-SW EC40 A
		LP3*17	Q201	125-2027-91	DTC114EUA			15204
D118	001-7063-95	RBR1102W D,E (RE D)	Q202	125-2027-91	DTC114EUA	TM101	073-0786-90	TERMINAL
			R104	032-0140-89	1/10W 47k ohm F	TM102	073-0786-90	TERMINAL
D119	001-7091-90	VYBG1102W B6-9 G REEN	R105	116-2211-15	1/4W 220 ohm	PWB	039-2973-00	PWB(WITHOUT CO MPONENTS)
			R106	116-2211-15	1/4W 220 ohm			
D201	001-0529-36	MA8062-H	R107	116-2211-15	1/4W 220 ohm			

ELECTRICAL PARTS LIST

CD PWB(BM1) section

REF No.	PART No.	DESCRIPTION
C1	168-1042-78	16V 0.1uF
C2	163-1073-35	16V 100uF
C4	178-1052-78	1uF
C5	042-0560-85	6.3V 100uF
C6	178-1052-78	1uF
C8	178-1052-78	1uF
C10	168-1042-78	16V 0.1uF
C11	168-1042-78	16V 0.1uF
C12	045-4701-50	47pF
C13	046-1532-78	0.015uF
C14	168-1042-78	16V 0.1uF
C15	046-1032-78	0.01uF
C17	046-4722-58	4700pF
C18	046-1522-58	1500pF
C19	168-1042-78	16V 0.1uF
C20	168-1042-78	16V 0.1uF
C21	046-6812-58	680pF
C22	168-1042-78	16V 0.1uF
C23	046-1532-78	0.015uF
C24	168-1042-78	16V 0.1uF
C25	045-6801-50	68pF
C26	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C27	046-3332-78	0.033uF
C29	046-6822-58	6800pF
C30	168-1042-78	16V 0.1uF
C31	046-4712-58	470pF
C32	046-4712-58	470pF
C33	168-1042-78	16V 0.1uF
C34	168-4732-78	16V 0.047uF
C35	168-4732-78	16V 0.047uF
C36	045-1007-50	10pF
C37	045-1007-50	10pF
C38	168-1042-78	16V 0.1uF
C39	046-5622-58	5600pF
C40	168-1042-78	16V 0.1uF
CCT1	050-0140-63	1/32W 47k ohm x4J
D1	001-0367-91	1SS226
IC1	051-6079-90	BA5830FP-E2
IC2	051-6399-00	TC94A15FG
J101	074-1228-79	29P
J201	074-1138-65	15P
J301	074-1138-60	10P
Q1	131-1188-50	2SB1188PQR
R1	117-6811-15	1/8W 680 ohm

REF No.	PART No.	DESCRIPTION
R2	117-1001-15	1/8W 10 ohm
R3	033-2211-15	1/10W 220 ohm
R5	033-0000-05	1/10W 0 ohm
R6	033-5621-15	1/10W 5.6k ohm
R7	033-4731-15	1/10W 47k ohm
R8	033-3341-15	1/10W 330k ohm
R9	033-2231-15	1/10W 22k ohm
R10	033-2231-15	1/10W 22k ohm
R11	033-2731-15	1/10W 27k ohm
R12	033-4731-15	1/10W 47k ohm
R13	033-2731-15	1/10W 27k ohm
R14	033-1531-15	1/10W 15k ohm
R15	033-2731-15	1/10W 27k ohm
R16	033-8231-15	1/10W 82k ohm
R17	033-2731-15	1/10W 27k ohm
R18	033-8231-15	1/10W 82k ohm
R19	033-1051-15	1/10W 1M ohm
R20	119-2221-15	1/10W 2.2k ohm
X2	061-3534-90	16.92MHz
PWB	039-2741-20	PWB(WITHOUT COMPONENT)

Sensor PWB(BM2) section

REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR
D2	001-7058-90	AN1105W-RR
J1	074-1138-60	10P

REF No.	PART No.	DESCRIPTION
Q1	060-4015-91	PS1192HB
Q2	060-4015-91	PS1192HB
S1	013-7414-50	CHUCKING

REF No.	PART No.	DESCRIPTION
S2	013-7413-50	LIMIT
PWB	039-2675-20	PWB(WITHOUT COMPONENT)

This diagram is an exploded view of a mechanical assembly, showing various components and their assembly sequence. The parts are numbered 1 through 80, with some parts having multiple callouts (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80). The diagram includes various mechanical components such as brackets, plates, rollers, pins, and fasteners. Dashed lines indicate the assembly path and alignment of the parts. The components are arranged in a hierarchical manner, showing the relationship between different sub-assemblies. The diagram is a technical drawing used for manufacturing and assembly purposes.

NO.	PART NO.	DESCRIPTION	Q'TY
1	-----	SENSOR PWB	1
2	-----	CD PWB	1
3	SMA-200-100	SPINDLE MOTOR-ASSY	1
4	SMA-183-100	SLED MOTOR-ASSY	1
5	345-5476-20	CUSHION RUBBER	1
6	620-1023-23	CLAMPER PLATE	1
7	620-1026-21	SPRING PLATE	1
8	620-1596-23	CLAMPER LINK	1
9	620-1862-20	UPPER CHASSIS	1
10	620-1752-20	SENSOR ARM	1
11	620-1753-20	ID-LOCK PLATE	1
12	620-1868-20	LOWER CHASSIS	1
13	621-0608-21	SECOND GEAR	1
14	621-0609-21	BASE GEAR	1
15	621-0610-21	IDLE GEAR A	1
16	621-0611-21	IDLE GEAR B	1
17	621-0612-22	ROLLER GEAR A	1
18	621-0620-20	THREAD GEAR A	1
19	621-0621-20	THREAD GEAR B	1
20	621-0623-24	LS-HOLDER	1
21	621-0624-22	GUIDE RAIL	1
22	621-0711-21	LOADING ROLLER	2
23	621-0718-21	ROLLER GUIDE	1
24	621-0719-20	ROLLER GEAR B	1
25	621-0720-20	ROLLER GEAR C	1
26	621-0721-20	ROLLER GEAR D	1
27	621-0728-20	STOPPER LINK	1
28	621-1719-21	IDLE CASE	1
29	621-1726-21	ROLLER SLEEVE	2
30	621-1729-21	SH-BASE	1
31	621-1742-20	UPPER GUIDE	1
32	621-1743-20	SHIFT LEVER	1
33	621-1744-20	RACK	1
34	621-1745-20	LOCK ARM L	1
35	621-1746-20	LOCK ARM R	1
36	621-1747-20	GEAR COVER	1
37	621-1748-20	POWER GEAR A	1
38	621-1749-20	POWER GEAR B	1
39	621-1750-20	POWER GEAR C	1

NO.	PART NO.	DESCRIPTION	Q'TY
40	621-1751-20	POWER GEAR D	1
41	621-1752-20	DISC STOPPER	1
42	621-1753-20	CLAMPER RING	1
43	621-1754-20	GEAR BASE	1
44	622-1571-21	ROLLER SHAFT	1
45	624-3059-00	LEAD SCREW	1
46	629-0086-20	DAMPER F	2
47	629-0087-20	DAMPER R	1
48	716-1507-01	SCREW(M2x3)	3
49	716-1670-01	SCREW(M2x4)	4
50	716-1733-01	SCREW(M1.7x2.3)	2
51	716-3469-01	SCREW(1.7x4)	2
52	716-3473-01	SCREW(M2x3)	1
53	716-3551-00	SCREW(M1.4x2.5)	2
54	750-7865-20	SHIFT SPRING	1
55	750-7866-20	RACK SPRING	1
56	750-7867-20	CLAMPER SPRING	1
57	750-7868-20	ID-LOCK SPRING	1
58	750-7869-20	SENSOR SPRING	1
59	750-7870-20	DR-SPRING F	2
60	750-7871-20	DR-SPRING RA	1
61	750-7872-20	DR-SPRING RB	1
62	750-7873-20	DR-SPRING C	1
63	750-6797-20	ROLLER SPRING L	1
64	750-6798-20	ROLLER SPRING R	1
65	714-2003-8B	SCREW(M2x3)	2
66	780-2025-00	SCREW(M2x2.5)	3
67	781-1730-00	SCREW(M1.7x3)	1
68	803-4906-60	VINYL-COAT-WIRE(ORG)	1
69	816-2542-01	FLAT WIRE	1
70	816-2590-00	VINYL-COAT-WIRE(GRN)	1
71	816-2591-00	VINYL-COAT-WIRE(YEL)	1
72	816-2592-00	VINYL-COAT-WIRE(BLUE)	1
73	816-2593-00	VINYL-COAT-WIRE(PUR)	1
74	966-1722-21	SH-RACK-ASSY	1
75	620-1867-20	DRIVE PLATE	1
76	622-1570-21	DAMPER PIN	3
77	969-0075-30	PICKUP-ASSY	1