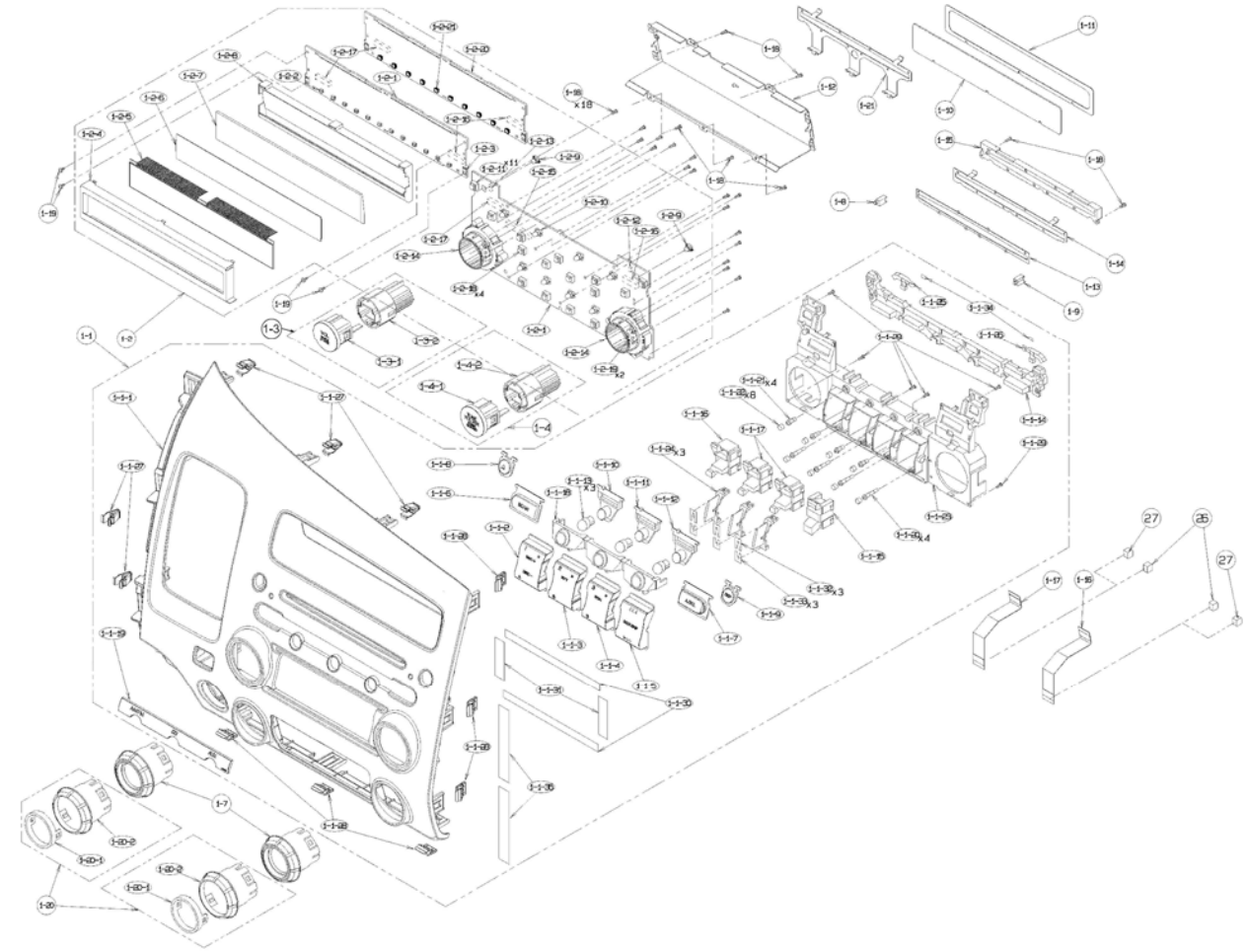
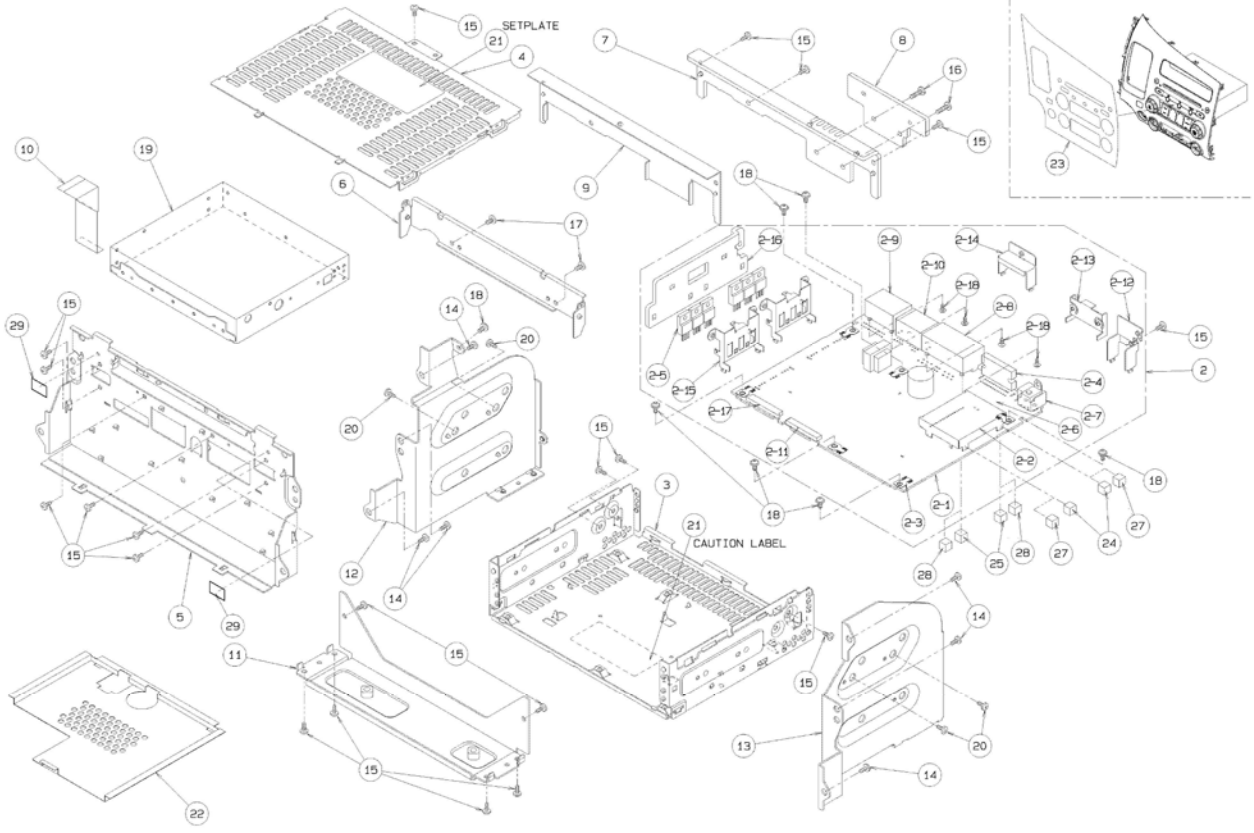
EXPLODED VIEW / PARTS LIST





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	PILOTLAMP (PH3128CD,G) PILOTLAMP (PH3128CE,F)	2

NO.	PART NO.	DESCRIPTION	Q'TY
1-2-10	017-0464-50 017-0505-00	PILOTLAMP (PH3128CD,G) PILOTLAMP (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	MACHINE SCREW(M5x8) (PH3128CD)	4
	782-5008-01	MACHINE SCREW(M5x8) (PH3128CE,F,G)	
21	286-6685-84	SETPLATE (PH3128CD)	1
	286-6685-91	SETPLATE (PH3128CE)	
	286-6685-92	SETPLATE (PH3128CF)	
	286-6685-93	SETPLATE (PH3128CG)	
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
ANT101	092-2209-00	ANTENNA RECEPT
BL101	880-2091G	TUNER-BLOCK
C101	166-1511-50	150pF CH
C102	166-2201-50	22pF CH
C103	168-1022-55	1000pF K
C104	163-1073-35	16V 100uF
C105	168-1022-55	1000pF K
C106	163-1073-35	16V 100uF
C107	168-1022-55	1000pF K
C108	168-1022-55	1000pF K
C109	168-1022-55	1000pF K
C110	168-1022-55	1000pF K
C111	168-1022-55	1000pF K
C112	163-1063-35	16V 10uF
C113	163-4763-35	16V 47uF
C115	166-2211-50	220pF CH
C201	166-1007-50	10pF CH
C202	166-1007-50	10pF CH
C203	168-1042-78	16V 0.1uF K
C204	168-1042-78	16V 0.1uF K
C205	168-1042-78	16V 0.1uF K
C206	168-1042-78	16V 0.1uF K
C207	168-1042-78	16V 0.1uF K
C208	168-1042-78	16V 0.1uF K
C209	168-1042-78	16V 0.1uF K
C210	168-1042-78	16V 0.1uF K
C211	168-1042-78	16V 0.1uF K
C212	043-0554-90	25V 10uF
C213	168-1042-78	16V 0.1uF K
C214	168-1042-78	16V 0.1uF K
C215	163-1073-15	6.3V 100uF
C216	168-1042-78	16V 0.1uF K
C217	119-3331-15	1/10W 33k ohm
C218	168-1042-78	16V 0.1uF K
C219	168-1042-78	16V 0.1uF K
C220	163-4763-35	16V 47uF
C221	163-4763-15	6.3V 47uF
C222	163-4763-15	6.3V 47uF
C223	163-1063-35	16V 10uF
C224	168-1042-78	16V 0.1uF K
C225	168-1042-78	16V 0.1uF K
C226	043-0554-90	25V 10uF
C227	043-0554-90	25V 10uF
C228	163-1073-15	6.3V 100uF
C231	168-1042-78	16V 0.1uF K
C232	168-1042-78	16V 0.1uF K
C301	178-1022-78	1000pF
C302	178-1022-78	1000pF
C303	168-1032-55	0.01uF K
C381	166-1511-50	150pF CH
C382	166-1511-50	150pF CH
C383	166-1511-50	150pF CH
C384	166-1511-50	150pF CH
C400	168-1022-55	1000pF K
C401	163-2253-65	50V 2.2uF
C402	163-2253-65	50V 2.2uF
C403	163-2253-65	50V 2.2uF
C404	163-2253-65	50V 2.2uF
C405	163-2253-65	50V 2.2uF
C406	163-2253-65	50V 2.2uF
C407	163-4753-55	35V 4.7uF
C408	168-1042-78	16V 0.1uF K
C409	166-1811-50	180pF CH
C410	163-2253-65	50V 2.2uF
C411	163-2253-65	50V 2.2uF
C412	166-1007-50	10pF CH
C413	166-1007-50	10pF CH
C414	168-1022-55	1000pF K
C415	166-1511-50	150pF CH
C416	166-1511-50	150pF CH
C417	166-1511-50	150pF CH
C418	166-1511-50	150pF CH
C419	163-4753-55	35V 4.7uF
C420	168-1042-78	16V 0.1uF K
C421	163-4753-55	35V 4.7uF
C422	168-1042-78	16V 0.1uF K
C423	168-1022-55	1000pF K
C424	168-1022-55	1000pF K
C425	166-1011-50	100pF CH
C426	168-1042-78	16V 0.1uF K
C427	168-1042-78	16V 0.1uF K
C428	168-1042-78	16V 0.1uF K
C429	168-5622-55	5600pF K
C430	168-5622-55	5600pF K
C431	163-4753-55	35V 4.7uF
C432	168-1042-78	16V 0.1uF K
C433	168-1042-78	16V 0.1uF K
C434	168-2232-55	0.022uF K
C435	163-1073-15	6.3V 100uF
C436	168-1042-78	16V 0.1uF K
C437	043-0504-50	10V 4.7uF
C438	168-4732-78	0.047uF K
C439	163-2263-15	6.3V 22uF
C440	168-1042-78	16V 0.1uF K
C441	168-1042-78	16V 0.1uF K
C442	168-1022-55	1000pF K
C443	168-2232-55	0.022uF K
C444	163-1063-35	16V 10uF
C445	178-1052-78	25V 1uF
C446	168-1042-78	16V 0.1uF K
C447	168-3332-78	0.033uF K
C448	178-1052-78	25V 1uF
C449	168-2222-55	2200pF K
C450	168-2222-55	2200pF K
C451	168-2222-55	2200pF K
C452	168-2222-55	2200pF K
C453	168-2232-55	0.022uF K
C454	168-4712-55	470pF K
C458	168-1042-78	16V 0.1uF K
C459	168-1042-78	16V 0.1uF K
C460	168-2232-55	0.022uF K
C461	163-2263-15	6.3V 22uF
C462	168-1042-78	16V 0.1uF K
C463	163-3373-15	6.3V 330uF
C464	168-1042-78	16V 0.1uF K
C465	163-2273-25	10V 220uF
C466	168-1042-78	16V 0.1uF K
C472	163-2263-15	6.3V 22uF
C473	163-2263-15	6.3V 22uF
C474	163-2263-15	6.3V 22uF
C475	163-2263-15	6.3V 22uF
C477	166-5611-50	560pF CH
C478	166-5611-50	560pF CH
C479	166-5611-50	560pF CH
C480	166-5611-50	560pF CH
C481	166-2201-50	22pF CH
C482	166-2201-50	22pF CH
C483	166-2201-50	22pF CH
C484	166-2201-50	22pF CH
C485	166-5611-50	560pF CH
C486	166-5611-50	560pF CH
C487	166-5611-50	560pF CH
C488	166-5611-50	560pF CH
C491	168-1042-78	16V 0.1uF K
C493	043-0554-90	25V 10uF
C494	043-0554-90	25V 10uF
C495	168-1042-78	16V 0.1uF K
C496	163-1073-15	6.3V 100uF
C497	163-4763-15	6.3V 47uF
C498	168-3322-55	3300pF K
C499	168-3322-55	3300pF K
C500	168-1042-78	16V 0.1uF K
C502	163-2263-15	6.3V 22uF
C503	168-1042-78	16V 0.1uF K
C504	178-1042-78	0.1uF
C547	043-0499-51	50V 0.1uF J
C548	189-3383-31	16V 3300uF
C549	178-2222-78	2200pF
C550	178-2222-78	2200pF
C551	178-2222-78	2200pF
C552	178-2222-78	2200pF
C557	178-2222-78	2200pF
C558	178-2222-78	2200pF
C559	178-2222-78	2200pF
C560	178-2222-78	2200pF
C563	178-1042-78	0.1uF
C564	163-1073-35	16V 100uF
C596	166-5611-50	560pF CH
C597	166-5611-50	560pF CH
C598	166-5611-50	560pF CH
C599	166-5611-50	560pF CH
C602	163-1063-35	16V 10uF
C603	163-1063-35	16V 10uF
C604	163-1063-35	16V 10uF
C605	163-1063-35	16V 10uF
C607	163-1063-35	16V 10uF
C608	163-1063-35	16V 10uF
C609	163-1063-35	16V 10uF
C610	163-1063-35	16V 10uF
C611	166-1011-50	100pF CH
C612	166-1011-50	100pF CH
C613	166-1011-50	100pF CH
C614	166-1011-50	100pF CH
C615	163-2253-65	50V 2.2uF
C616	163-2253-65	50V 2.2uF
C617	163-2253-65	50V 2.2uF
C618	163-2253-65	50V 2.2uF
C619	166-1011-50	100pF CH
C620	166-1011-50	100pF CH
C621	166-1011-50	100pF CH
C622	166-1011-50	100pF CH
C623	163-2253-65	50V 2.2uF
C624	163-2253-65	50V 2.2uF
C625	163-2253-65	50V 2.2uF
C626	163-2253-65	50V 2.2uF
C701	178-1052-78	25V 1uF
C702	168-1032-55	0.01uF K
C703	168-1022-55	1000pF K
C704	168-1042-78	16V 0.1uF K
C705	163-4753-55	35V 4.7uF
C706	168-1022-55	1000pF K
C707	168-1022-55	1000pF K
C708	168-1042-78	16V 0.1uF K
C709	042-0643-52	6.3V 1000uF
C710	163-4753-55	35V 4.7uF
C711	166-1801-50	18pF CH
C712	166-1801-50	18pF CH
C713	163-1063-35	16V 10uF
C715	043-0499-51	50V 0.1uF J
C716	178-1052-78	25V 1uF
C718	163-1063-35	16V 10uF
C719	168-1032-55	0.01uF K
C720	168-1032-55	0.01uF K
C721	168-1042-78	16V 0.1uF K
C722	168-1042-78	16V 0.1uF K
C723	178-2242-78	0.22uF
C724	163-2243-65	50V 0.22uF
C725	042-0643-52	6.3V 1000uF
C726	043-0554-90	25V 10uF
C727	168-1042-78	16V 0.1uF K
C728	168-1042-78	16V 0.1uF K
C729	042-1678-00	16V 470uF
C735	043-0499-51	50V 0.1uF J

REF No.	PART No.	DESCRIPTION
C736	166-4096-50	4pF +/-0.25pF CK
C803	168-1042-78	16V 0.1uF K
C901	168-1032-55	0.01uF K
C902	163-2263-35	16V 22uF
C903	168-1042-78	16V 0.1uF K
C904	163-2263-35	16V 22uF
C905	166-1011-50	100pF CH
C906	168-1032-55	0.01uF K
C907	168-1022-55	1000pF K
C909	163-2263-35	16V 22uF
C910	168-1032-55	0.01uF K
C911	168-3332-78	0.033uF K
C912	163-1073-15	6.3V 100uF
C913	168-1042-78	16V 0.1uF K
C914	168-1022-55	1000pF K
D101	001-2403-90	M1F60
D102	001-2403-90	M1F60
D103	001-0516-90	MA111
D104	001-0516-90	MA111
D105	001-0529-28	MA8051-L
D106	001-0529-47	MA8091-M
D201	001-0529-45	MA8082-H
D301	001-0529-69	MA8180-M
D302	001-0529-32	MA8056-M
D303	001-0529-32	MA8056-M
D501	001-0516-90	MA111
D502	001-0592-00	RM4Z
D503	001-2403-90	M1F60
D504	001-2403-90	M1F60
D505	001-2403-90	M1F60
D701	001-0504-42	HZS7 C3L
D702	001-0529-43	MA8082-L
D708	001-2403-90	M1F60
D711	001-0516-90	MA111
D712	001-0516-90	MA111
D713	001-0516-90	MA111
D714	001-0516-90	MA111
D718	001-0516-90	MA111
D719	001-0516-90	MA111
D804	001-0535-90	MA729
D805	001-0516-90	MA111
D806	001-0516-90	MA111
D901	001-0529-44	MA8082-M
D902	001-0529-47	MA8091-M
D903	001-2403-90	M1F60
D904	001-2403-90	M1F60
IC201	051-6711-20	TC94A34FG-004
IC202	051-3354-90	BA33BC0WFP
IC203	051-3322-90	BA15BC0WFP
IC204	051-3322-90	BA15BC0WFP
IC205	051-9318-00	MSM51V17400D-60TS-K
IC301	051-6648-90	HA12240FP-EL
IC401	----------	SAF7730HV/N217F (DSP:PAD-TYPE) (670620-051)
IC403	051-3019-90	NJM2060V
IC404	051-3354-90	BA33BC0WFP
IC506	051-3057-90	BA4558RFV
IC601	051-3015-90	NJM4580M
IC602	051-3015-90	NJM4580M
IC603	051-3015-90	NJM4580M
IC604	051-3015-90	NJM4580M
IC701	051-5423-38	BD5329G-TR
IC702	----------	BR93L86REV-W E2 (EE-PROM:software should be written on production.) (942390-051)
IC703	052-3197-22	uPD703272YGC360-8EAA
IC704	051-5811-90	L9637D
IC705	051-3408-90	BA2903FV
IC706	051-3344-90	BD3930FP-E2

REF No.	PART No.	DESCRIPTION
IC902	051-3218-90	TA76431F
J101	074-4016-17	17P
J201	074-1237-79	29P
J301	074-1168-14	14P
J302	074-4017-20	20P
L101	010-2003-04	30uH
L102	010-3104-50	30 ohm/100MHz
L103	010-4011-10	2.5mH +4/-4%
L201	010-3104-50	30 ohm/100MHz
L202	010-3104-50	30 ohm/100MHz
L203	010-3104-50	30 ohm/100MHz
L401	010-3105-62	1k ohm/100MHz
L402	010-3105-62	1k ohm/100MHz
L403	010-3105-62	1k ohm/100MHz
L404	010-3105-62	1k ohm/100MHz
L405	010-3105-62	1k ohm/100MHz
L406	010-3105-62	1k ohm/100MHz
L407	010-3105-62	1k ohm/100MHz
L408	010-3105-62	1k ohm/100MHz
L409	010-3105-62	1k ohm/100MHz
L410	010-3105-62	1k ohm/100MHz
L411	010-3105-62	1k ohm/100MHz
L412	010-3105-62	1k ohm/100MHz
L413	010-3105-62	1k ohm/100MHz
L414	010-3105-62	1k ohm/100MHz
L415	010-2198-51	0.22uH
L416	010-3105-62	1k ohm/100MHz
L701	010-3406-66	22uH J
L702	010-3406-66	22uH J
L703	010-3406-66	22uH J
L704	010-3406-66	22uH J
L705	010-3105-62	1k ohm/100MHz
L706	010-2285-51	120 ohm/100MHz
P701	076-3011-74	24P
Q101	125-2027-91	DTC114EUA
Q102	190-1736-00	2SA1736
Q103	125-2027-91	DTC114EUA
Q104	191-1197-50	2SB1197K Q,R
Q105	125-2027-90	DTC143EUA
Q106	190-1736-00	2SA1736
Q107	193-1664-00	2SD1664
Q108	193-1664-00	2SD1664
Q109	125-0021-91	DTA114EUA
Q110	125-2027-91	DTC114EUA
Q203	103-2394-00	2SD2394
Q204	125-2027-91	DTC114EUA
Q205	125-0021-91	DTA114EUA
Q301	193-1664-00	2SD1664
Q403	125-7005-90	PHK04P02T
Q516	125-2027-91	DTC114EUA
Q517	190-1736-00	2SA1736
Q521	125-2027-91	DTC114EUA
Q522	125-0021-91	DTA114EUA
Q701	192-4081-00	2SC4081
Q702	192-4081-00	2SC4081
Q711	125-2027-91	DTC114EUA
Q712	125-0021-91	DTA114EUA
Q803	125-2027-91	DTC114EUA
Q901	103-2394-00	2SD2394
Q902	192-4081-00	2SC4081
Q904	103-2394-00	2SD2394
Q905	192-4081-00	2SC4081
Q906	125-2027-91	DTC114EUA
Q907	125-0021-92	DTA124EUA
Q908	192-4081-00	2SC4081
Q909	192-4081-00	2SC4081
Q912	103-2394-00	2SD2394
Q913	103-2394-00	2SD2394
Q914	103-2394-00	2SD2394
Q915	125-2027-91	DTC114EUA
Q916	125-0021-91	DTA114EUA
Q921	125-2027-91	DTC114EUA
Q922	125-0021-91	DTA114EUA
R101	116-1521-15	1/4W 1.5k ohm

REF No.	PART No.	DESCRIPTION
R102	119-4731-15	1/10W 47k ohm
R105	119-1041-15	1/10W 100k ohm
R106	119-1521-15	1/10W 1.5k ohm
R107	116-5691-15	1/4W 5.6 ohm
R108	119-1031-15	1/10W 10k ohm
R109	119-1011-15	1/10W 100 ohm
R110	119-6821-15	1/10W 6.8k ohm
R111	119-6821-15	1/10W 6.8k ohm
R112	119-1011-15	1/10W 100 ohm
R113	119-1011-15	1/10W 100 ohm
R114	117-2721-15	1/8W 2.7k ohm
R115	119-1011-15	1/10W 100 ohm
R116	119-1031-15	1/10W 10k ohm
R117	119-1011-15	1/10W 100 ohm
R118	116-2291-15	1/4W 2.2 ohm
R119	116-2291-15	1/4W 2.2 ohm
R120	116-6811-15	1/4W 680 ohm
R121	119-1011-15	1/10W 100 ohm
R122	119-1011-15	1/10W 100 ohm
R201	119-1521-15	1/10W 1.5k ohm
R202	119-2251-15	1/10W 2.2M ohm
R203	119-2211-15	1/10W 220 ohm
R204	119-1031-15	1/10W 10k ohm
R205	119-1031-15	1/10W 10k ohm
R209	119-1031-15	1/10W 10k ohm
R210	119-3331-15	1/10W 33k ohm
R211	119-3321-15	1/10W 3.3k ohm
R212	119-3331-15	1/10W 33k ohm
R213	119-3321-15	1/10W 3.3k ohm
R214	119-1031-15	1/10W 10k ohm
R215	116-6811-15	1/4W 680 ohm
R301	116-1211-15	1/4W 120 ohm
R302	116-6801-15	1/4W 68 ohm
R303	116-1011-15	1/4W 100 ohm
R304	116-1011-15	1/4W 100 ohm
R305	119-1031-15	1/10W 10k ohm
R306	119-3321-15	1/10W 3.3k ohm
R307	119-4721-15	1/10W 4.7k ohm
R308	119-4721-15	1/10W 4.7k ohm
R311	119-3321-15	1/10W 3.3k ohm
R401	119-3331-15	1/10W 33k ohm
R402	119-3331-15	1/10W 33k ohm
R403	119-3331-15	1/10W 33k ohm
R404	119-3331-15	1/10W 33k ohm
R405	119-3331-15	1/10W 33k ohm
R406	119-3331-15	1/10W 33k ohm
R407	119-3331-15	1/10W 33k ohm
R408	119-3331-15	1/10W 33k ohm
R412	119-1031-15	1/10W 10k ohm
R413	119-1021-15	1/10W 1k ohm
R415	119-1031-15	1/10W 10k ohm
R416	119-1031-15	1/10W 10k ohm
R421	119-1001-15	1/10W 10 ohm
R425	119-3331-15	1/10W 33k ohm
R426	119-3331-15	1/10W 33k ohm
R427	119-3331-15	1/10W 33k ohm
R429	119-3331-15	1/10W 33k ohm
R439	119-1031-15	1/10W 10k ohm
R440	119-1031-15	1/10W 10k ohm
R441	119-1011-15	1/10W 100 ohm
R442	119-1011-15	1/10W 100 ohm
R444	119-1011-15	1/10W 100 ohm
R445	119-1011-15	1/10W 100 ohm
R446	119-1011-15	1/10W 100 ohm
R448	119-1031-15	1/10W 10k ohm
R449	119-1031-15	1/10W 10k ohm
R451	119-3321-15	1/10W 3.3k ohm
R454	119-1011-15	1/10W 100 ohm
R455	119-1001-15	1/10W 10 ohm
R458	119-1021-15	1/10W 1k ohm
R459	119-1021-15	1/10W 1k ohm
R460	119-1021-15	1/10W 1k ohm
R461	119-1021-15	1/10W 1k ohm
R462	119-6821-15	1/10W 6.8k ohm

REF No.	PART No.	DESCRIPTION
R463	119-6821-15	1/10W 6.8k ohm
R464	119-6821-15	1/10W 6.8k ohm
R465	119-6821-15	1/10W 6.8k ohm
R466	119-6821-15	1/10W 6.8k ohm
R467	119-6821-15	1/10W 6.8k ohm
R470	119-4731-15	1/10W 47k ohm
R471	119-4731-15	1/10W 47k ohm
R476	119-4731-15	1/10W 47k ohm
R477	119-4731-15	1/10W 47k ohm
R480	119-6821-15	1/10W 6.8k ohm
R481	119-6821-15	1/10W 6.8k ohm
R482	119-3331-15	1/10W 33k ohm
R483	119-3331-15	1/10W 33k ohm
R484	119-3331-15	1/10W 33k ohm
R485	119-3331-15	1/10W 33k ohm
R486	119-3331-15	1/10W 33k ohm
R487	119-3331-15	1/10W 33k ohm
R488	119-3331-15	1/10W 33k ohm
R489	119-3331-15	1/10W 33k ohm
R501	117-4711-15	1/8W 470 ohm
R572	119-4731-15	1/10W 47k ohm
R577	116-1521-15	1/4W 1.5k ohm
R578	119-4731-15	1/10W 47k ohm
R579	119-4731-15	1/10W 47k ohm
R603	119-2221-15	1/10W 2.2k ohm
R604	119-2221-15	1/10W 2.2k ohm
R605	119-2221-15	1/10W 2.2k ohm
R606	119-2221-15	1/10W 2.2k ohm
R607	119-4731-15	1/10W 47k ohm
R608	119-4731-15	1/10W 47k ohm
R609	119-4731-15	1/10W 47k ohm
R610	119-4731-15	1/10W 47k ohm
R611	119-4711-15	1/10W 470 ohm
R612	119-4711-15	1/10W 470 ohm
R613	119-4711-15	1/10W 470 ohm
R614	119-4711-15	1/10W 470 ohm
R615	119-1031-15	1/10W 10k ohm
R616	119-4731-15	1/10W 47k ohm
R617	119-4731-15	1/10W 47k ohm
R618	119-4731-15	1/10W 47k ohm
R619	119-1031-15	1/10W 10k ohm
R620	119-4731-15	1/10W 47k ohm
R621	119-1031-15	1/10W 10k ohm
R622	119-1031-15	1/10W 10k ohm
R623	119-2231-15	1/10W 22k ohm
R624	119-2231-15	1/10W 22k ohm
R625	119-2231-15	1/10W 22k ohm
R626	119-2231-15	1/10W 22k ohm
R627	117-1011-15	1/8W 100 ohm
R628	117-1011-15	1/8W 100 ohm
R629	117-1011-15	1/8W 100 ohm
R630	117-1011-15	1/8W 100 ohm
R631	117-1041-15	1/8W 100k ohm
R632	117-1041-15	1/8W 100k ohm
R633	117-1041-15	1/8W 100k ohm
R634	117-1041-15	1/8W 100k ohm
R635	119-4731-15	1/10W 47k ohm
R636	119-1031-15	1/10W 10k ohm
R637	119-4731-15	1/10W 47k ohm
R638	119-4731-15	1/10W 47k ohm
R639	119-1031-15	1/10W 10k ohm
R640	119-4731-15	1/10W 47k ohm
R641	119-1031-15	1/10W 10k ohm
R642	119-1031-15	1/10W 10k ohm
R643	119-2231-15	1/10W 22k ohm
R644	119-2231-15	1/10W 22k ohm
R645	119-2231-15	1/10W 22k ohm
R646	119-2231-15	1/10W 22k ohm
R647	117-1011-15	1/8W 100 ohm
R648	117-1011-15	1/8W 100 ohm
R649	117-1011-15	1/8W 100 ohm
R650	117-1011-15	1/8W 100 ohm
R651	117-1041-15	1/8W 100k ohm

REF No.	PART No.	DESCRIPTION
R652	117-1041-15	1/8W 100k ohm
R653	117-1041-15	1/8W 100k ohm
R654	117-1041-15	1/8W 100k ohm
R701	119-3331-15	1/10W 33k ohm
R702	119-1041-15	1/10W 100k ohm
R703	119-3331-15	1/10W 33k ohm
R704	119-1011-15	1/10W 100 ohm
R705	119-1011-15	1/10W 100 ohm
R706	119-1031-15	1/10W 10k ohm
R707	119-1031-15	1/10W 10k ohm
R708	116-3011-15	1/4W 300 ohm
R709	116-3011-15	1/4W 300 ohm
R710	119-1021-15	1/10W 1k ohm
R711	119-1021-15	1/10W 1k ohm
R712	119-3331-15	1/10W 33k ohm
R713	119-1021-15	1/10W 1k ohm
R714	119-1021-15	1/10W 1k ohm
R715	119-2241-15	1/10W 220k ohm
R716	119-3331-15	1/10W 33k ohm
R717	119-1021-15	1/10W 1k ohm
R718	119-0000-05	1/10W 0 ohm JW
R719	119-3331-15	1/10W 33k ohm
R720	119-3331-15	1/10W 33k ohm
R721	119-3331-15	1/10W 33k ohm
R722	119-3331-15	1/10W 33k ohm
R723	119-1031-15	1/10W 10k ohm
R724	119-3331-15	1/10W 33k ohm
R725	119-2221-15	1/10W 2.2k ohm
R726	119-3331-15	1/10W 33k ohm
R727	119-6831-15	1/10W 68k ohm
R728	119-6831-15	1/10W 68k ohm
R729	119-1641-15	1/10W 160k ohm
R730	119-1021-15	1/10W 1k ohm
R731	119-1031-15	1/10W 10k ohm
R732	119-2221-15	1/10W 2.2k ohm
R733	119-1021-15	1/10W 1k ohm
R734	116-1011-15	1/4W 100 ohm
R735	119-1041-15	1/10W 100k ohm
R736	119-3331-15	1/10W 33k ohm
R737	119-1041-15	1/10W 100k ohm
R738	119-3331-15	1/10W 33k ohm
R739	119-3331-15	1/10W 33k ohm
R740	119-1031-15	1/10W 10k ohm
R741	119-1011-15	1/10W 100 ohm
R742	119-1011-15	1/10W 100 ohm
R743	119-1031-15	1/10W 10k ohm
R744	119-3331-15	1/10W 33k ohm
R746	119-1021-15	1/10W 1k ohm
R747	119-1021-15	1/10W 1k ohm
R748	119-1021-15	1/10W 1k ohm
R749	119-1021-15	1/10W 1k ohm
R750	119-4721-15	1/10W 4.7k ohm
R751	119-4721-15	1/10W 4.7k ohm
R752	119-4721-15	1/10W 4.7k ohm
R753	119-4721-15	1/10W 4.7k ohm
R754	119-1041-15	1/10W 100k ohm
R755	119-4721-15	1/10W 4.7k ohm
R757	119-4731-15	1/10W 47k ohm
R758	119-4731-15	1/10W 47k ohm
R759	119-4731-15	1/10W 47k ohm
R760	119-4731-15	1/10W 47k ohm
R761	119-3331-15	1/10W 33k ohm
R762	119-1031-15	1/10W 10k ohm
R763	119-1031-15	1/10W 10k ohm
R764	119-3331-15	1/10W 33k ohm
R765	119-3321-15	1/10W 3.3k ohm
R766	119-1041-15	1/10W 100k ohm
R769	119-1041-15	1/10W 100k ohm
R772	119-1031-15	1/10W 10k ohm
R775	119-1031-15	1/10W 10k ohm
R776	119-3331-15	1/10W 33k ohm
R777	119-3321-15	1/10W 3.3k ohm
R778	119-3331-15	1/10W 33k ohm

REF No.	PART No.	DESCRIPTION
R779	119-3331-15	1/10W 33k ohm
R783	116-3011-15	1/4W 300 ohm
R784	116-1021-15	1/4W 1k ohm
R785	119-3331-15	1/10W 33k ohm
R786	119-1031-15	1/10W 10k ohm
R787	119-1031-15	1/10W 10k ohm
R788	119-4721-15	1/10W 4.7k ohm
R789	119-1021-15	1/10W 1k ohm
R790	119-5641-15	1/10W 560k ohm
R791	119-1021-15	1/10W 1k ohm
R792	119-2231-15	1/10W 22k ohm
R793	119-3921-15	1/10W 3.9k ohm
R794	116-8201-15	1/4W 82 ohm
R795	119-1021-15	1/10W 1k ohm
R796	119-1031-15	1/10W 10k ohm
R797	116-3011-15	1/4W 300 ohm
R798	119-1021-15	1/10W 1k ohm
R799	119-3331-15	1/10W 33k ohm
R800	119-3331-15	1/10W 33k ohm
R801	119-1031-15	1/10W 10k ohm
R802	119-3331-15	1/10W 33k ohm
R803	119-1031-15	1/10W 10k ohm
R804	119-1031-15	1/10W 10k ohm
R805	119-3331-15	1/10W 33k ohm
R806	119-3331-15	1/10W 33k ohm
R808	119-1031-15	1/10W 10k ohm
R811	119-1031-15	1/10W 10k ohm
R813	119-1031-15	1/10W 10k ohm
R901	116-2711-15	1/4W 270 ohm
R902	119-1021-15	1/10W 1k ohm
R903	116-0000-05	1/4W 0 ohm JW
R904	119-1031-15	1/10W 10k ohm
R905	116-4311-15	1/4W 430 ohm
R907	116-1021-15	1/4W 1k ohm
R909	119-0000-05	1/10W 0 ohm JW
R910	119-2231-15	1/10W 22k ohm
R911	116-3311-15	1/4W 330 ohm
R912	119-1031-15	1/10W 10k ohm
R913	119-1031-15	1/10W 10k ohm
R914	119-1031-15	1/10W 10k ohm
R915	119-4791-15	1/10W 4.7 ohm
R916	119-4791-15	1/10W 4.7 ohm
R917	116-1221-15	1/4W 1.2k ohm
R918	116-1221-15	1/4W 1.2k ohm
R919	116-1221-15	1/4W 1.2k ohm
R920	116-1221-15	1/4W 1.2k ohm
R921	119-1031-15	1/10W 10k ohm
R923	116-1591-15	1/4W 1.5 ohm
R924	116-1591-15	1/4W 1.5 ohm
R925	119-1031-15	1/10W 10k ohm
R926	119-2221-15	1/10W 2.2k ohm
R927	119-2221-15	1/10W 2.2k ohm
R928	119-1031-15	1/10W 10k ohm
R929	119-1031-15	1/10W 10k ohm
R935	116-1591-15	1/4W 1.5 ohm
R936	116-1591-15	1/4W 1.5 ohm
SUP101	060-0122-91	DSP-141N-S00B
T501	009-0670-80	180uH
TC701	004-1589-51	10pF
TH101	002-0318-21	THERMISTOR
TH501	002-0318-21	THERMISTOR
TM101	073-0762-90	TERMINAL
TM102	073-0762-90	TERMINAL
TM201	073-0762-90	TERMINAL
TM501	073-0762-90	TERMINAL
TM701	073-0762-90	TERMINAL
TM901	073-0762-90	TERMINAL
X201	061-3534-90	16.92MHz
X401	061-3537-90	41.6MHz
X701	061-3545-90	3.14572MHz
X702	061-3506-80	32.768MHz
PWB	039-2882-00	PWB(WITHOUT CO MPONENTS)

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

REF No.	PART No.	DESCRIPTION
ANT101	092-2209-00	ANTENNA RECEPT
BL101	880-2091G	TUNER-BLOCK
C101	166-1511-50	150pF CH
C102	166-2201-50	22pF CH
C103	168-1022-55	1000pF K
C104	163-1073-35	16V 100uF
C105	168-1022-55	1000pF K
C106	163-1073-35	16V 100uF
C107	168-1022-55	1000pF K
C108	168-1022-55	1000pF K
C109	168-1022-55	1000pF K
C110	168-1022-55	1000pF K
C111	168-1022-55	1000pF K
C112	163-1063-35	16V 10uF
C113	163-4763-35	16V 47uF
C115	166-2211-50	220pF CH
C201	166-1007-50	10pF CH
C202	166-1007-50	10pF CH
C203	168-1042-78	16V 0.1uF K
C204	168-1042-78	16V 0.1uF K
C205	168-1042-78	16V 0.1uF K
C206	168-1042-78	16V 0.1uF K
C207	168-1042-78	16V 0.1uF K
C208	168-1042-78	16V 0.1uF K
C209	168-1042-78	16V 0.1uF K
C210	168-1042-78	16V 0.1uF K
C211	168-1042-78	16V 0.1uF K
C212	043-0554-90	25V 10uF
C213	168-1042-78	16V 0.1uF K
C214	168-1042-78	16V 0.1uF K
C215	163-1073-15	6.3V 100uF
C216	168-1042-78	16V 0.1uF K
C217	119-3331-15	1/10W 33k ohm
C218	168-1042-78	16V 0.1uF K
C219	168-1042-78	16V 0.1uF K
C220	163-4763-35	16V 47uF
C221	163-4763-15	6.3V 47uF
C222	163-4763-15	6.3V 47uF
C223	163-1063-35	16V 10uF
C224	168-1042-78	16V 0.1uF K
C225	168-1042-78	16V 0.1uF K
C226	043-0554-90	25V 10uF
C227	043-0554-90	25V 10uF
C228	163-1073-15	6.3V 100uF
C231	168-1042-78	16V 0.1uF K
C232	168-1042-78	16V 0.1uF K
C301	178-1022-78	1000pF
C302	178-1022-78	1000pF
C303	168-1032-55	0.01uF K
C381	166-1511-50	150pF CH
C382	166-1511-50	150pF CH
C383	166-1511-50	150pF CH
C384	166-1511-50	150pF CH
C400	168-1022-55	1000pF K
C401	163-2253-65	50V 2.2uF
C402	163-2253-65	50V 2.2uF
C403	163-2253-65	50V 2.2uF
C404	163-2253-65	50V 2.2uF
C405	163-2253-65	50V 2.2uF
C406	163-2253-65	50V 2.2uF
C407	163-4753-55	35V 4.7uF
C408	168-1042-78	16V 0.1uF K
C409	166-1811-50	180pF CH
C410	163-2253-65	50V 2.2uF
C411	163-2253-65	50V 2.2uF
C412	166-1007-50	10pF CH
C413	166-1007-50	10pF CH
C414	168-1022-55	1000pF K
C415	166-1511-50	150pF CH
C416	166-1511-50	150pF CH
C417	166-1511-50	150pF CH
C418	166-1511-50	150pF CH
C419	163-4753-55	35V 4.7uF

REF No.	PART No.	DESCRIPTION
C420	168-1042-78	16V 0.1uF K
C421	163-4753-55	35V 4.7uF
C422	168-1042-78	16V 0.1uF K
C423	168-1022-55	1000pF K
C424	168-1022-55	1000pF K
C425	166-1011-50	100pF CH
C426	168-1042-78	16V 0.1uF K
C427	168-1042-78	16V 0.1uF K
C428	168-1042-78	16V 0.1uF K
C429	168-5622-55	5600pF K
C430	168-5622-55	5600pF K
C431	163-4753-55	35V 4.7uF
C432	168-1042-78	16V 0.1uF K
C433	168-1042-78	16V 0.1uF K
C434	168-2232-55	0.022uF K
C435	163-1073-15	6.3V 100uF
C436	168-1042-78	16V 0.1uF K
C437	043-0504-50	10V 4.7uF
C438	168-4732-78	0.047uF K
C439	163-2263-15	6.3V 22uF
C440	168-1042-78	16V 0.1uF K
C441	168-1042-78	16V 0.1uF K
C442	168-1022-55	1000pF K
C443	168-2232-55	0.022uF K
C444	163-1063-35	16V 10uF
C445	178-1052-78	25V 1uF
C446	168-1042-78	16V 0.1uF K
C447	168-3332-78	0.033uF K
C448	178-1052-78	25V 1uF
C449	168-2222-55	2200pF K
C450	168-2222-55	2200pF K
C451	168-2222-55	2200pF K
C452	168-2222-55	2200pF K
C453	168-2232-55	0.022uF K
C454	168-4712-55	470pF K
C458	168-1042-78	16V 0.1uF K
C459	168-1042-78	16V 0.1uF K
C460	168-2232-55	0.022uF K
C461	163-2263-15	6.3V 22uF
C462	168-1042-78	16V 0.1uF K
C463	163-3373-15	6.3V 330uF
C464	168-1042-78	16V 0.1uF K
C465	163-2273-25	10V 220uF
C466	168-1042-78	16V 0.1uF K
C472	163-2263-15	6.3V 22uF
C473	163-2263-15	6.3V 22uF
C474	163-2263-15	6.3V 22uF
C475	163-2263-15	6.3V 22uF
C477	166-5611-50	560pF CH
C478	166-5611-50	560pF CH
C479	166-5611-50	560pF CH
C480	166-5611-50	560pF CH
C481	166-2201-50	22pF CH
C482	166-2201-50	22pF CH
C483	166-2201-50	22pF CH
C484	166-2201-50	22pF CH
C485	166-5611-50	560pF CH
C486	166-5611-50	560pF CH
C487	166-5611-50	560pF CH
C488	166-5611-50	560pF CH
C491	168-1042-78	16V 0.1uF K
C493	043-0554-90	25V 10uF
C494	043-0554-90	25V 10uF
C495	168-1042-78	16V 0.1uF K
C496	163-1073-15	6.3V 100uF
C497	163-4763-15	6.3V 47uF
C498	168-3322-55	3300pF K
C499	168-3322-55	3300pF K
C500	168-1042-78	16V 0.1uF K
C502	163-2263-15	6.3V 22uF
C503	168-1042-78	16V 0.1uF K
C504	178-1042-78	0.1uF
C547	043-0499-51	50V 0.1uF J

REF No.	PART No.	DESCRIPTION
C548	189-3383-31	16V 3300uF
C549	178-2222-78	2200pF
C550	178-2222-78	2200pF
C551	178-2222-78	2200pF
C552	178-2222-78	2200pF
C557	178-2222-78	2200pF
C558	178-2222-78	2200pF
C559	178-2222-78	2200pF
C560	178-2222-78	2200pF
C563	178-1042-78	0.1uF
C564	163-1073-35	16V 100uF
C596	166-5611-50	560pF CH
C597	166-5611-50	560pF CH
C598	166-5611-50	560pF CH
C599	166-5611-50	560pF CH
C602	163-1063-35	16V 10uF
C603	163-1063-35	16V 10uF
C604	163-1063-35	16V 10uF
C605	163-1063-35	16V 10uF
C607	163-1063-35	16V 10uF
C608	163-1063-35	16V 10uF
C609	163-1063-35	16V 10uF
C610	163-1063-35	16V 10uF
C611	166-1011-50	100pF CH
C612	166-1011-50	100pF CH
C613	166-1011-50	100pF CH
C614	166-1011-50	100pF CH
C615	163-2253-65	50V 2.2uF
C616	163-2253-65	50V 2.2uF
C617	163-2253-65	50V 2.2uF
C618	163-2253-65	50V 2.2uF
C619	166-1011-50	100pF CH
C620	166-1011-50	100pF CH
C621	166-1011-50	100pF CH
C622	166-1011-50	100pF CH
C623	163-2253-65	50V 2.2uF
C624	163-2253-65	50V 2.2uF
C625	163-2253-65	50V 2.2uF
C626	163-2253-65	50V 2.2uF
C701	178-1052-78	25V 1uF
C702	168-1032-55	0.01uF K
C703	168-1022-55	1000pF K
C704	168-1042-78	16V 0.1uF K
C705	163-4753-55	35V 4.7uF
C706	168-1022-55	1000pF K
C707	168-1022-55	1000pF K
C708	168-1042-78	16V 0.1uF K
C709	042-0643-52	6.3V 1000uF
C710	163-4753-55	35V 4.7uF
C711	166-1801-50	18pF CH
C712	166-1801-50	18pF CH
C713	163-1063-35	16V 10uF
C715	043-0499-51	50V 0.1uF J
C716	178-1052-78	25V 1uF
C718	163-1063-35	16V 10uF
C719	168-1032-55	0.01uF K
C720	168-1032-55	0.01uF K
C721	168-1042-78	16V 0.1uF K
C722	168-1042-78	16V 0.1uF K
C723	178-2242-78	0.22uF
C724	163-2243-65	50V 0.22uF
C725	042-0643-52	6.3V 1000uF
C726	043-0554-90	25V 10uF
C727	168-1042-78	16V 0.1uF K
C728	168-1042-78	16V 0.1uF K
C729	042-1678-00	16V 470uF
C735	043-0499-51	50V 0.1uF J
C736	166-4096-50	4pF +/-0.25pF CK
C803	168-1042-78	16V 0.1uF K
C901	168-1032-55	0.01uF K
C902	163-2263-35	16V 22uF
C903	168-1042-78	16V 0.1uF K
C904	163-2263-35	16V 22uF

REF No.	PART No.	DESCRIPTION
C905	166-1011-50	100pF CH
C906	168-1032-55	0.01uF K
C907	168-1022-55	1000pF K
C909	163-2263-35	16V 22uF
C910	168-1032-55	0.01uF K
C911	168-3332-78	0.033uF K
C912	163-1073-15	6.3V 100uF
C913	168-1042-78	16V 0.1uF K
C914	168-1022-55	1000pF K
D101	001-2403-90	M1F60
D102	001-2403-90	M1F60
D103	001-0516-90	MA111
D104	001-0516-90	MA111
D105	001-0529-28	MA8051-L
D106	001-0529-47	MA8091-M
D201	001-0529-45	MA8082-H
D301	001-0529-69	MA8180-M
D302	001-0529-32	MA8056-M
D303	001-0529-32	MA8056-M
D501	001-0516-90	MA111
D502	001-0592-00	RM4Z
D503	001-2403-90	M1F60
D504	001-2403-90	M1F60
D505	001-2403-90	M1F60
D701	001-0504-42	HZS7 C3L
D702	001-0529-43	MA8082-L
D708	001-2403-90	M1F60
D711	001-0516-90	MA111
D712	001-0516-90	MA111
D713	001-0516-90	MA111
D714	001-0516-90	MA111
D718	001-0516-90	MA111
D719	001-0516-90	MA111
D804	001-0535-90	MA729
D805	001-0516-90	MA111
D806	001-0516-90	MA111
D901	001-0529-44	MA8082-M
D902	001-0529-47	MA8091-M
D903	001-2403-90	M1F60
D904	001-2403-90	M1F60
IC201	051-6711-20	TC94A34FG-004
IC202	051-3354-90	BA33BC0WFP
IC203	051-3322-90	BA15BC0WFP
IC204	051-3322-90	BA15BC0WFP
IC205	051-9318-00	MSM51V17400D-60T S-K
IC301	051-6648-90	HA12240FP-EL
IC401	----------	SAF7730HV/N217F (DSP:PAD-TYPE) (670620-051)
IC403	051-3019-90	NJM2060V
IC404	051-3354-90	BA33BC0WFP
IC506	051-3057-90	BA4558RFV
IC601	051-3015-90	NJM4580M
IC602	051-3015-90	NJM4580M
IC603	051-3015-90	NJM4580M
IC604	051-3015-90	NJM4580M
IC701	051-5423-38	BD5329G-TR
IC702	----------	BR93L86REV-W E2 (EE-PROM:software should be written on production.) (942390-051)
IC703	052-3217-50	uPD703273YGCC04-8EAA
IC704	051-5811-90	L9637D
IC705	051-3408-90	BA2903FV
IC706	051-3344-90	BD3930FP-E2
IC902	051-3218-90	TA76431F
J101	074-4016-17	17P
J201	074-1237-79	29P
J301	074-1168-14	14P
J302	074-4017-20	20P
L101	010-2003-04	30uH

REF No.	PART No.	DESCRIPTION
L102	010-3104-50	30 ohm/100MHz
L103	010-4011-10	2.5mH +4/-4%
L201	010-3104-50	30 ohm/100MHz
L202	010-3104-50	30 ohm/100MHz
L203	010-3104-50	30 ohm/100MHz
L401	010-3105-62	1k ohm/100MHz
L402	010-3105-62	1k ohm/100MHz
L403	010-3105-62	1k ohm/100MHz
L404	010-3105-62	1k ohm/100MHz
L405	010-3105-62	1k ohm/100MHz
L406	010-3105-62	1k ohm/100MHz
L407	010-3105-62	1k ohm/100MHz
L408	010-3105-62	1k ohm/100MHz
L409	010-3105-62	1k ohm/100MHz
L410	010-3105-62	1k ohm/100MHz
L411	010-3105-62	1k ohm/100MHz
L412	010-3105-62	1k ohm/100MHz
L413	010-3105-62	1k ohm/100MHz
L414	010-3105-62	1k ohm/100MHz
L415	010-2198-51	0.22uH
L416	010-3105-62	1k ohm/100MHz
L701	010-3406-66	22uH J
L702	010-3406-66	22uH J
L703	010-3406-66	22uH J
L704	010-3406-66	22uH J
L705	010-3105-62	1k ohm/100MHz
L706	010-2285-51	120 ohm/100MHz
P701	076-3011-74	24P
Q101	125-2027-91	DTC114EUA
Q102	190-1736-00	2SA1736
Q103	125-2027-91	DTC114EUA
Q104	191-1197-50	2SB1197K Q,R
Q105	125-2027-90	DTC143EUA
Q106	190-1736-00	2SA1736
Q107	193-1664-00	2SD1664
Q108	193-1664-00	2SD1664
Q109	125-0021-91	DTA114EUA
Q110	125-2027-91	DTC114EUA
Q203	103-2394-00	2SD2394
Q204	125-2027-91	DTC114EUA
Q205	125-0021-91	DTA114EUA
Q301	193-1664-00	2SD1664
Q403	125-7005-90	PHK04P02T
Q516	125-2027-91	DTC114EUA
Q517	190-1736-00	2SA1736
Q521	125-2027-91	DTC114EUA
Q522	125-0021-91	DTA114EUA
Q701	192-4081-00	2SC4081
Q702	192-4081-00	2SC4081
Q711	125-2027-91	DTC114EUA
Q712	125-0021-91	DTA114EUA
Q803	125-2027-91	DTC114EUA
Q901	103-2394-00	2SD2394
Q902	192-4081-00	2SC4081
Q904	103-2394-00	2SD2394
Q905	192-4081-00	2SC4081
Q906	125-2027-91	DTC114EUA
Q907	125-0021-92	DTA124EUA
Q908	192-4081-00	2SC4081
Q909	192-4081-00	2SC4081
Q912	103-2394-00	2SD2394
Q913	103-2394-00	2SD2394
Q914	103-2394-00	2SD2394
Q915	125-2027-91	DTC114EUA
Q916	125-0021-91	DTA114EUA
Q921	125-2027-91	DTC114EUA
Q922	125-0021-91	DTA114EUA
R101	116-1521-15	1/4W 1.5k ohm
R102	119-4731-15	1/10W 47k ohm
R105	119-1041-15	1/10W 100k ohm
R106	119-1521-15	1/10W 1.5k ohm
R107	116-5691-15	1/4W 5.6 ohm
R108	119-1031-15	1/10W 10k ohm
R109	119-1011-15	1/10W 100 ohm

REF No.	PART No.	DESCRIPTION
R110	119-6821-15	1/10W 6.8k ohm
R111	119-6821-15	1/10W 6.8k ohm
R112	119-1011-15	1/10W 100 ohm
R113	119-1011-15	1/10W 100 ohm
R114	117-2721-15	1/8W 2.7k ohm
R115	119-1011-15	1/10W 100 ohm
R116	119-1031-15	1/10W 10k ohm
R117	119-1011-15	1/10W 100 ohm
R118	116-2291-15	1/4W 2.2 ohm
R119	116-2291-15	1/4W 2.2 ohm
R120	116-6811-15	1/4W 680 ohm
R121	119-1011-15	1/10W 100 ohm
R122	119-1011-15	1/10W 100 ohm
R201	119-1521-15	1/10W 1.5k ohm
R202	119-2251-15	1/10W 2.2M ohm
R203	119-2211-15	1/10W 220 ohm
R204	119-1031-15	1/10W 10k ohm
R205	119-1031-15	1/10W 10k ohm
R209	119-1031-15	1/10W 10k ohm
R210	119-3331-15	1/10W 33k ohm
R211	119-3321-15	1/10W 3.3k ohm
R212	119-3331-15	1/10W 33k ohm
R213	119-3321-15	1/10W 3.3k ohm
R214	119-1031-15	1/10W 10k ohm
R215	116-6811-15	1/4W 680 ohm
R301	116-1211-15	1/4W 120 ohm
R302	116-6801-15	1/4W 68 ohm
R303	116-1011-15	1/4W 100 ohm
R304	116-1011-15	1/4W 100 ohm
R305	119-1031-15	1/10W 10k ohm
R306	119-3321-15	1/10W 3.3k ohm
R307	119-4721-15	1/10W 4.7k ohm
R308	119-4721-15	1/10W 4.7k ohm
R311	119-3321-15	1/10W 3.3k ohm
R401	119-3331-15	1/10W 33k ohm
R402	119-3331-15	1/10W 33k ohm
R403	119-3331-15	1/10W 33k ohm
R404	119-3331-15	1/10W 33k ohm
R405	119-3331-15	1/10W 33k ohm
R406	119-3331-15	1/10W 33k ohm
R407	119-3331-15	1/10W 33k ohm
R408	119-3331-15	1/10W 33k ohm
R412	119-1031-15	1/10W 10k ohm
R413	119-1021-15	1/10W 1k ohm
R415	119-1031-15	1/10W 10k ohm
R416	119-1031-15	1/10W 10k ohm
R421	119-1001-15	1/10W 10 ohm
R425	119-3331-15	1/10W 33k ohm
R426	119-3331-15	1/10W 33k ohm
R427	119-3331-15	1/10W 33k ohm
R429	119-3331-15	1/10W 33k ohm
R439	119-1031-15	1/10W 10k ohm
R440	119-1031-15	1/10W 10k ohm
R441	119-1011-15	1/10W 100 ohm
R442	119-1011-15	1/10W 100 ohm
R444	119-1011-15	1/10W 100 ohm
R445	119-1011-15	1/10W 100 ohm
R446	119-1011-15	1/10W 100 ohm
R448	119-1031-15	1/10W 10k ohm
R449	119-1031-15	1/10W 10k ohm
R451	119-3321-15	1/10W 3.3k ohm
R454	119-1011-15	1/10W 100 ohm
R455	119-1001-15	1/10W 10 ohm
R458	119-1021-15	1/10W 1k ohm
R459	119-1021-15	1/10W 1k ohm
R460	119-1021-15	1/10W 1k ohm
R461	119-1021-15	1/10W 1k ohm
R462	119-6821-15	1/10W 6.8k ohm
R463	119-6821-15	1/10W 6.8k ohm
R464	119-6821-15	1/10W 6.8k ohm
R465	119-6821-15	1/10W 6.8k ohm
R466	119-6821-15	1/10W 6.8k ohm
R467	119-6821-15	1/10W 6.8k ohm
R470	119-4731-15	1/10W 47k ohm

REF No.	PART No.	DESCRIPTION
R471	119-4731-15	1/10W 47k ohm
R476	119-4731-15	1/10W 47k ohm
R477	119-4731-15	1/10W 47k ohm
R480	119-6821-15	1/10W 6.8k ohm
R481	119-6821-15	1/10W 6.8k ohm
R482	119-3331-15	1/10W 33k ohm
R483	119-3331-15	1/10W 33k ohm
R484	119-3331-15	1/10W 33k ohm
R485	119-3331-15	1/10W 33k ohm
R486	119-3331-15	1/10W 33k ohm
R487	119-3331-15	1/10W 33k ohm
R488	119-3331-15	1/10W 33k ohm
R489	119-3331-15	1/10W 33k ohm
R501	117-4711-15	1/8W 470 ohm
R572	119-4731-15	1/10W 47k ohm
R577	116-1521-15	1/4W 1.5k ohm
R578	119-4731-15	1/10W 47k ohm
R579	119-4731-15	1/10W 47k ohm
R603	119-2221-15	1/10W 2.2k ohm
R604	119-2221-15	1/10W 2.2k ohm
R605	119-2221-15	1/10W 2.2k ohm
R606	119-2221-15	1/10W 2.2k ohm
R607	119-4731-15	1/10W 47k ohm
R608	119-4731-15	1/10W 47k ohm
R609	119-4731-15	1/10W 47k ohm
R610	119-4731-15	1/10W 47k ohm
R611	119-4711-15	1/10W 470 ohm
R612	119-4711-15	1/10W 470 ohm
R613	119-4711-15	1/10W 470 ohm
R614	119-4711-15	1/10W 470 ohm
R615	119-1031-15	1/10W 10k ohm
R616	119-4731-15	1/10W 47k ohm
R617	119-4731-15	1/10W 47k ohm
R618	119-4731-15	1/10W 47k ohm
R619	119-1031-15	1/10W 10k ohm
R620	119-4731-15	1/10W 47k ohm
R621	119-1031-15	1/10W 10k ohm
R622	119-1031-15	1/10W 10k ohm
R623	119-2231-15	1/10W 22k ohm
R624	119-2231-15	1/10W 22k ohm
R625	119-2231-15	1/10W 22k ohm
R626	119-2231-15	1/10W 22k ohm
R627	117-1011-15	1/8W 100 ohm
R628	117-1011-15	1/8W 100 ohm
R629	117-1011-15	1/8W 100 ohm
R630	117-1011-15	1/8W 100 ohm
R631	117-1041-15	1/8W 100k ohm
R632	117-1041-15	1/8W 100k ohm
R633	117-1041-15	1/8W 100k ohm
R634	117-1041-15	1/8W 100k ohm
R635	119-4731-15	1/10W 47k ohm
R636	119-1031-15	1/10W 10k ohm
R637	119-4731-15	1/10W 47k ohm
R638	119-4731-15	1/10W 47k ohm
R639	119-1031-15	1/10W 10k ohm
R640	119-4731-15	1/10W 47k ohm
R641	119-1031-15	1/10W 10k ohm
R642	119-1031-15	1/10W 10k ohm
R643	119-2231-15	1/10W 22k ohm
R644	119-2231-15	1/10W 22k ohm
R645	119-2231-15	1/10W 22k ohm
R646	119-2231-15	1/10W 22k ohm
R647	117-1011-15	1/8W 100 ohm
R648	117-1011-15	1/8W 100 ohm
R649	117-1011-15	1/8W 100 ohm
R650	117-1011-15	1/8W 100 ohm
R651	117-1041-15	1/8W 100k ohm
R652	117-1041-15	1/8W 100k ohm
R653	117-1041-15	1/8W 100k ohm
R654	117-1041-15	1/8W 100k ohm
R701	119-3331-15	1/10W 33k ohm

REF No.	PART No.	DESCRIPTION
R702	119-1041-15	1/10W 100k ohm
R703	119-3331-15	1/10W 33k ohm
R704	119-1011-15	1/10W 100 ohm
R705	119-1011-15	1/10W 100 ohm
R706	119-1031-15	1/10W 10k ohm
R707	119-1031-15	1/10W 10k ohm
R708	116-3011-15	1/4W 300 ohm
R709	116-3011-15	1/4W 300 ohm
R710	119-1021-15	1/10W 1k ohm
R711	119-1021-15	1/10W 1k ohm
R712	119-3331-15	1/10W 33k ohm
R713	119-1021-15	1/10W 1k ohm
R714	119-1021-15	1/10W 1k ohm
R715	119-2241-15	1/10W 220k ohm
R716	119-3331-15	1/10W 33k ohm
R717	119-1021-15	1/10W 1k ohm
R718	119-0000-05	1/10W 0 ohm JW
R719	119-3331-15	1/10W 33k ohm
R720	119-3331-15	1/10W 33k ohm
R721	119-3331-15	1/10W 33k ohm
R722	119-3331-15	1/10W 33k ohm
R723	119-1031-15	1/10W 10k ohm
R724	119-3331-15	1/10W 33k ohm
R725	119-2221-15	1/10W 2.2k ohm
R726	119-3331-15	1/10W 33k ohm
R727	119-6831-15	1/10W 68k ohm
R728	119-6831-15	1/10W 68k ohm
R729	119-1641-15	1/10W 160k ohm
R730	119-1021-15	1/10W 1k ohm
R731	119-1031-15	1/10W 10k ohm
R732	119-2221-15	1/10W 2.2k ohm
R733	119-1021-15	1/10W 1k ohm
R734	116-1011-15	1/4W 100 ohm
R735	119-1041-15	1/10W 100k ohm
R736	119-3331-15	1/10W 33k ohm
R737	119-1041-15	1/10W 100k ohm
R738	119-3331-15	1/10W 33k ohm
R739	119-3331-15	1/10W 33k ohm
R740	119-1031-15	1/10W 10k ohm
R741	119-1011-15	1/10W 100 ohm
R742	119-1011-15	1/10W 100 ohm
R743	119-1031-15	1/10W 10k ohm
R744	119-3331-15	1/10W 33k ohm
R746	119-1021-15	1/10W 1k ohm
R747	119-1021-15	1/10W 1k ohm
R748	119-1021-15	1/10W 1k ohm
R749	119-1021-15	1/10W 1k ohm
R750	119-4721-15	1/10W 4.7k ohm
R751	119-4721-15	1/10W 4.7k ohm
R752	119-4721-15	1/10W 4.7k ohm
R753	119-4721-15	1/10W 4.7k ohm
R754	119-1041-15	1/10W 100k ohm
R755	119-4721-15	1/10W 4.7k ohm
R757	119-4731-15	1/10W 47k ohm
R758	119-4731-15	1/10W 47k ohm
R759	119-4731-15	1/10W 47k ohm
R760	119-4731-15	1/10W 47k ohm
R761	119-3331-15	1/10W 33k ohm
R762	119-1031-15	1/10W 10k ohm
R763	119-1031-15	1/10W 10k ohm
R764	119-3331-15	1/10W 33k ohm
R765	119-3321-15	1/10W 3.3k ohm
R766	119-1041-15	1/10W 100k ohm
R769	119-1041-15	1/10W 100k ohm
R772	119-1031-15	1/10W 10k ohm
R775	119-1031-15	1/10W 10k ohm
R776	119-3331-15	1/10W 33k ohm
R777	119-3321-15	1/10W 3.3k ohm
R778	119-3331-15	1/10W 33k ohm
R779	119-3331-15	1/10W 33k ohm
R783	116-3011-15	1/4W 300 ohm

REF No.	PART No.	DESCRIPTION
R784	116-1021-15	1/4W 1k ohm
R785	119-3331-15	1/10W 33k ohm
R786	119-1031-15	1/10W 10k ohm
R787	119-1031-15	1/10W 10k ohm
R788	119-4721-15	1/10W 4.7k ohm
R789	119-1021-15	1/10W 1k ohm
R790	119-5641-15	1/10W 560k ohm
R791	119-1021-15	1/10W 1k ohm
R792	119-2231-15	1/10W 22k ohm
R793	119-3921-15	1/10W 3.9k ohm
R794	116-8201-15	1/4W 82 ohm
R795	119-1021-15	1/10W 1k ohm
R796	119-1031-15	1/10W 10k ohm
R797	116-3011-15	1/4W 300 ohm
R798	119-1021-15	1/10W 1k ohm
R799	119-3331-15	1/10W 33k ohm
R800	119-3331-15	1/10W 33k ohm
R801	119-1031-15	1/10W 10k ohm
R802	119-3331-15	1/10W 33k ohm
R803	119-1031-15	1/10W 10k ohm
R804	119-1031-15	1/10W 10k ohm
R805	119-3331-15	1/10W 33k ohm
R806	119-3331-15	1/10W 33k ohm
R808	119-1031-15	1/10W 10k ohm
R812	119-1031-15	1/10W 10k ohm
R901	116-2711-15	1/4W 270 ohm
R902	119-1021-15	1/10W 1k ohm
R903	116-0000-05	1/4W 0 ohm JW
R904	119-1031-15	1/10W 10k ohm
R905	116-4311-15	1/4W 430 ohm
R907	116-1021-15	1/4W 1k ohm
R909	119-0000-05	1/10W 0 ohm JW
R910	119-2231-15	1/10W 22k ohm
R911	116-3311-15	1/4W 330 ohm
R912	119-1031-15	1/10W 10k ohm
R913	119-1031-15	1/10W 10k ohm
R914	119-1031-15	1/10W 10k ohm
R915	119-4791-15	1/10W 4.7 ohm
R916	119-4791-15	1/10W 4.7 ohm
R917	116-1221-15	1/4W 1.2k ohm
R918	116-1221-15	1/4W 1.2k ohm
R919	116-1221-15	1/4W 1.2k ohm
R920	116-1221-15	1/4W 1.2k ohm
R921	119-1031-15	1/10W 10k ohm
R923	116-1591-15	1/4W 1.5 ohm
R924	116-1591-15	1/4W 1.5 ohm
R925	119-1031-15	1/10W 10k ohm
R926	119-2221-15	1/10W 2.2k ohm
R927	119-2221-15	1/10W 2.2k ohm
R928	119-1031-15	1/10W 10k ohm
R929	119-1031-15	1/10W 10k ohm
R935	116-1591-15	1/4W 1.5 ohm
R936	116-1591-15	1/4W 1.5 ohm
SUP101	060-0122-91	DSP-141N-S00B
T501	009-0670-80	180uH
TC701	004-1589-51	10pF
TH101	002-0318-21	THERMISTOR
TH501	002-0318-21	THERMISTOR
TM101	073-0762-90	TERMINAL
TM102	073-0762-90	TERMINAL
TM201	073-0762-90	TERMINAL
TM501	073-0762-90	TERMINAL
TM701	073-0762-90	TERMINAL
TM901	073-0762-90	TERMINAL
X201	061-3534-90	16.92MHz
X401	061-3537-90	41.6MHz
X701	061-3545-90	3.14572MHz
X702	061-3506-80	32.768MHz
PWB	039-2882-00	PWB(WITHOUT CO MPONENTS)

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

REF No.	PART No.	DESCRIPTION
ANT101	092-2209-00	ANTENNA RECEPT
BL101	880-2091G	TUNER-BLOCK
C101	166-1511-50	150pF CH
C102	166-2201-50	22pF CH
C103	168-1022-55	1000pF K
C104	163-1073-35	16V 100uF
C105	168-1022-55	1000pF K
C106	163-1073-35	16V 100uF
C107	168-1022-55	1000pF K
C108	168-1022-55	1000pF K
C109	168-1022-55	1000pF K
C110	168-1022-55	1000pF K
C111	168-1022-55	1000pF K
C112	163-1063-35	16V 10uF
C113	163-4763-35	16V 47uF
C115	166-2211-50	220pF CH
C201	166-1007-50	10pF CH
C202	166-1007-50	10pF CH
C203	168-1042-78	16V 0.1uF K
C204	168-1042-78	16V 0.1uF K
C205	168-1042-78	16V 0.1uF K
C206	168-1042-78	16V 0.1uF K
C207	168-1042-78	16V 0.1uF K
C208	168-1042-78	16V 0.1uF K
C209	168-1042-78	16V 0.1uF K
C210	168-1042-78	16V 0.1uF K
C211	168-1042-78	16V 0.1uF K
C212	043-0554-90	25V 10uF
C213	168-1042-78	16V 0.1uF K
C214	168-1042-78	16V 0.1uF K
C215	163-1073-15	6.3V 100uF
C216	168-1042-78	16V 0.1uF K
C217	119-3331-15	1/10W 33k ohm
C218	168-1042-78	16V 0.1uF K
C219	168-1042-78	16V 0.1uF K
C220	163-4763-35	16V 47uF
C221	163-4763-15	6.3V 47uF
C222	163-4763-15	6.3V 47uF
C223	163-1063-35	16V 10uF
C224	168-1042-78	16V 0.1uF K
C225	168-1042-78	16V 0.1uF K
C226	043-0554-90	25V 10uF
C227	043-0554-90	25V 10uF
C228	163-1073-15	6.3V 100uF
C231	168-1042-78	16V 0.1uF K
C232	168-1042-78	16V 0.1uF K
C301	178-1022-78	1000pF
C302	178-1022-78	1000pF
C303	168-1032-55	0.01uF K
C381	166-1511-50	150pF CH
C382	166-1511-50	150pF CH
C383	166-1511-50	150pF CH
C384	166-1511-50	150pF CH
C400	168-1022-55	1000pF K
C401	163-2253-65	50V 2.2uF
C402	163-2253-65	50V 2.2uF
C403	163-2253-65	50V 2.2uF
C404	163-2253-65	50V 2.2uF
C405	163-2253-65	50V 2.2uF
C406	163-2253-65	50V 2.2uF
C407	163-4753-55	35V 4.7uF
C408	168-1042-78	16V 0.1uF K
C409	166-1811-50	180pF CH
C410	163-2253-65	50V 2.2uF
C411	163-2253-65	50V 2.2uF
C412	166-1007-50	10pF CH
C413	166-1007-50	10pF CH
C414	168-1022-55	1000pF K
C415	166-1511-50	150pF CH
C416	166-1511-50	150pF CH
C417	166-1511-50	150pF CH
C418	166-1511-50	150pF CH
C419	163-4753-55	35V 4.7uF

REF No.	PART No.	DESCRIPTION
C420	168-1042-78	16V 0.1uF K
C421	163-4753-55	35V 4.7uF
C422	168-1042-78	16V 0.1uF K
C423	168-1022-55	1000pF K
C424	168-1022-55	1000pF K
C425	166-1011-50	100pF CH
C426	168-1042-78	16V 0.1uF K
C427	168-1042-78	16V 0.1uF K
C428	168-1042-78	16V 0.1uF K
C429	168-5622-55	5600pF K
C430	168-5622-55	5600pF K
C431	163-4753-55	35V 4.7uF
C432	168-1042-78	16V 0.1uF K
C433	168-1042-78	16V 0.1uF K
C434	168-2232-55	0.022uF K
C435	163-1073-15	6.3V 100uF
C436	168-1042-78	16V 0.1uF K
C437	043-0504-50	10V 4.7uF
C438	168-4732-78	0.047uF K
C439	163-2263-15	6.3V 22uF
C440	168-1042-78	16V 0.1uF K
C441	168-1042-78	16V 0.1uF K
C442	168-1022-55	1000pF K
C443	168-2232-55	0.022uF K
C444	163-1063-35	16V 10uF
C445	178-1052-78	25V 1uF
C446	168-1042-78	16V 0.1uF K
C447	168-3332-78	0.033uF K
C448	178-1052-78	25V 1uF
C449	168-2222-55	2200pF K
C450	168-2222-55	2200pF K
C451	168-2222-55	2200pF K
C452	168-2222-55	2200pF K
C453	168-2232-55	0.022uF K
C454	168-4712-55	470pF K
C458	168-1042-78	16V 0.1uF K
C459	168-1042-78	16V 0.1uF K
C460	168-2232-55	0.022uF K
C461	163-2263-15	6.3V 22uF
C462	168-1042-78	16V 0.1uF K
C463	163-3373-15	6.3V 330uF
C464	168-1042-78	16V 0.1uF K
C465	163-2273-25	10V 220uF
C466	168-1042-78	16V 0.1uF K
C472	163-2263-15	6.3V 22uF
C473	163-2263-15	6.3V 22uF
C474	163-2263-15	6.3V 22uF
C475	163-2263-15	6.3V 22uF
C477	166-5611-50	560pF CH
C478	166-5611-50	560pF CH
C479	166-5611-50	560pF CH
C480	166-5611-50	560pF CH
C481	166-2201-50	22pF CH
C482	166-2201-50	22pF CH
C483	166-2201-50	22pF CH
C484	166-2201-50	22pF CH
C485	166-5611-50	560pF CH
C486	166-5611-50	560pF CH
C487	166-5611-50	560pF CH
C488	166-5611-50	560pF CH
C491	168-1042-78	16V 0.1uF K
C493	043-0554-90	25V 10uF
C494	043-0554-90	25V 10uF
C495	168-1042-78	16V 0.1uF K
C496	163-1073-15	6.3V 100uF
C497	163-4763-15	6.3V 47uF
C498	168-3322-55	3300pF K
C499	168-3322-55	3300pF K
C500	168-1042-78	16V 0.1uF K
C502	163-2263-15	6.3V 22uF
C503	168-1042-78	16V 0.1uF K
C504	178-1042-78	0.1uF
C547	043-0499-51	50V 0.1uF J

REF No.	PART No.	DESCRIPTION
C548	189-3383-31	16V 3300uF
C549	178-2222-78	2200pF
C550	178-2222-78	2200pF
C551	178-2222-78	2200pF
C552	178-2222-78	2200pF
C557	178-2222-78	2200pF
C558	178-2222-78	2200pF
C559	178-2222-78	2200pF
C560	178-2222-78	2200pF
C563	178-1042-78	0.1uF
C564	163-1073-35	16V 100uF
C596	166-5611-50	560pF CH
C597	166-5611-50	560pF CH
C598	166-5611-50	560pF CH
C599	166-5611-50	560pF CH
C602	163-1063-35	16V 10uF
C603	163-1063-35	16V 10uF
C604	163-1063-35	16V 10uF
C605	163-1063-35	16V 10uF
C607	163-1063-35	16V 10uF
C608	163-1063-35	16V 10uF
C609	163-1063-35	16V 10uF
C610	163-1063-35	16V 10uF
C611	166-1011-50	100pF CH
C612	166-1011-50	100pF CH
C613	166-1011-50	100pF CH
C614	166-1011-50	100pF CH
C615	163-2253-65	50V 2.2uF
C616	163-2253-65	50V 2.2uF
C617	163-2253-65	50V 2.2uF
C618	163-2253-65	50V 2.2uF
C619	166-1011-50	100pF CH
C620	166-1011-50	100pF CH
C621	166-1011-50	100pF CH
C622	166-1011-50	100pF CH
C623	163-2253-65	50V 2.2uF
C624	163-2253-65	50V 2.2uF
C625	163-2253-65	50V 2.2uF
C626	163-2253-65	50V 2.2uF
C701	178-1052-78	25V 1uF
C702	168-1032-55	0.01uF K
C703	168-1022-55	1000pF K
C704	168-1042-78	16V 0.1uF K
C705	163-4753-55	35V 4.7uF
C706	168-1022-55	1000pF K
C707	168-1022-55	1000pF K
C708	168-1042-78	16V 0.1uF K
C709	042-0643-52	6.3V 1000uF
C710	163-4753-55	35V 4.7uF
C711	166-1801-50	18pF CH
C712	166-1801-50	18pF CH
C713	163-1063-35	16V 10uF
C715	043-0499-51	50V 0.1uF J
C716	178-1052-78	25V 1uF
C718	163-1063-35	16V 10uF
C719	168-1032-55	0.01uF K
C720	168-1032-55	0.01uF K
C721	168-1042-78	16V 0.1uF K
C722	168-1042-78	16V 0.1uF K
C723	178-2242-78	0.22uF
C724	163-2243-65	50V 0.22uF
C725	042-0643-52	6.3V 1000uF
C726	043-0554-90	25V 10uF
C727	168-1042-78	16V 0.1uF K
C728	168-1042-78	16V 0.1uF K
C729	042-1678-00	16V 470uF
C735	043-0499-51	50V 0.1uF J
C736	166-4096-50	4pF +/-0.25pF CK
C803	168-1042-78	16V 0.1uF K
C901	168-1032-55	0.01uF K
C902	163-2263-35	16V 22uF
C903	168-1042-78	16V 0.1uF K
C904	163-2263-35	16V 22uF

REF No.	PART No.	DESCRIPTION
C905	166-1011-50	100pF CH
C906	168-1032-55	0.01uF K
C907	168-1022-55	1000pF K
C909	163-2263-35	16V 22uF
C910	168-1032-55	0.01uF K
C911	168-3332-78	0.033uF K
C912	163-1073-15	6.3V 100uF
C913	168-1042-78	16V 0.1uF K
C914	168-1022-55	1000pF K
D101	001-2403-90	M1F60
D102	001-2403-90	M1F60
D103	001-0516-90	MA111
D104	001-0516-90	MA111
D105	001-0529-28	MA8051-L
D106	001-0529-47	MA8091-M
D201	001-0529-45	MA8082-H
D301	001-0529-69	MA8180-M
D302	001-0529-32	MA8056-M
D303	001-0529-32	MA8056-M
D501	001-0516-90	MA111
D502	001-0592-00	RM4Z
D503	001-2403-90	M1F60
D504	001-2403-90	M1F60
D505	001-2403-90	M1F60
D701	001-0504-42	HZS7 C3L
D702	001-0529-43	MA8082-L
D708	001-2403-90	M1F60
D711	001-0516-90	MA111
D712	001-0516-90	MA111
D713	001-0516-90	MA111
D714	001-0516-90	MA111
D718	001-0516-90	MA111
D719	001-0516-90	MA111
D804	001-0535-90	MA729
D805	001-0516-90	MA111
D806	001-0516-90	MA111
D901	001-0529-44	MA8082-M
D902	001-0529-47	MA8091-M
D903	001-2403-90	M1F60
D904	001-2403-90	M1F60
IC201	051-6711-20	TC94A34FG-004
IC202	051-3354-90	BA33BC0WFP
IC203	051-3322-90	BA15BC0WFP
IC204	051-3322-90	BA15BC0WFP
IC205	051-9318-00	MSM51V17400D-60TS-K
IC301	051-6648-90	HA12240FP-EL
IC401	----------	SAF7730HV/N217F (DSP:PAD-TYPE) (670620-051)
IC403	051-3019-90	NJM2060V
IC404	051-3354-90	BA33BC0WFP
IC506	051-3057-90	BA4558RFV
IC601	051-3015-90	NJM4580M
IC602	051-3015-90	NJM4580M
IC603	051-3015-90	NJM4580M
IC604	051-3015-90	NJM4580M
IC701	051-5423-38	BD5329G-TR
IC702	----------	BR93L86REV-W E2 (EE-PROM:software should be written on production.) (942390-051)
IC703	052-3217-50	uPD703273YGCC04-8EAA
IC704	051-5811-90	L9637D
IC705	051-3408-90	BA2903FV
IC706	051-3344-90	BD3930FP-E2
IC902	051-3218-90	TA76431F
J101	074-4016-17	17P
J201	074-1237-79	29P
J301	074-1168-14	14P
J302	074-4017-20	20P
L101	010-2003-04	30uH

REF No.	PART No.	DESCRIPTION
L102	010-3104-50	30 ohm/100MHz
L103	010-4011-10	2.5mH +4/-4%
L201	010-3104-50	30 ohm/100MHz
L202	010-3104-50	30 ohm/100MHz
L203	010-3104-50	30 ohm/100MHz
L401	010-3105-62	1k ohm/100MHz
L402	010-3105-62	1k ohm/100MHz
L403	010-3105-62	1k ohm/100MHz
L404	010-3105-62	1k ohm/100MHz
L405	010-3105-62	1k ohm/100MHz
L406	010-3105-62	1k ohm/100MHz
L407	010-3105-62	1k ohm/100MHz
L408	010-3105-62	1k ohm/100MHz
L409	010-3105-62	1k ohm/100MHz
L410	010-3105-62	1k ohm/100MHz
L411	010-3105-62	1k ohm/100MHz
L412	010-3105-62	1k ohm/100MHz
L413	010-3105-62	1k ohm/100MHz
L414	010-3105-62	1k ohm/100MHz
L415	010-2198-51	0.22uH
L416	010-3105-62	1k ohm/100MHz
L701	010-3406-66	22uH J
L702	010-3406-66	22uH J
L703	010-3406-66	22uH J
L704	010-3406-66	22uH J
L705	010-3105-62	1k ohm/100MHz
L706	010-2285-51	120 ohm/100MHz
P701	076-3011-74	24P
Q101	125-2027-91	DTC114EUA
Q102	190-1736-00	2SA1736
Q103	125-2027-91	DTC114EUA
Q104	191-1197-50	2SB1197K Q,R
Q105	125-2027-90	DTC143EUA
Q106	190-1736-00	2SA1736
Q107	193-1664-00	2SD1664
Q108	193-1664-00	2SD1664
Q109	125-0021-91	DTA114EUA
Q110	125-2027-91	DTC114EUA
Q203	103-2394-00	2SD2394
Q204	125-2027-91	DTC114EUA
Q205	125-0021-91	DTA114EUA
Q301	193-1664-00	2SD1664
Q403	125-7005-90	PHK04P02T
Q516	125-2027-91	DTC114EUA
Q517	190-1736-00	2SA1736
Q521	125-2027-91	DTC114EUA
Q522	125-0021-91	DTA114EUA
Q701	192-4081-00	2SC4081
Q702	192-4081-00	2SC4081
Q711	125-2027-91	DTC114EUA
Q712	125-0021-91	DTA114EUA
Q803	125-2027-91	DTC114EUA
Q901	103-2394-00	2SD2394
Q902	192-4081-00	2SC4081
Q904	103-2394-00	2SD2394
Q905	192-4081-00	2SC4081
Q906	125-2027-91	DTC114EUA
Q907	125-0021-92	DTA124EUA
Q908	192-4081-00	2SC4081
Q909	192-4081-00	2SC4081
Q912	103-2394-00	2SD2394
Q913	103-2394-00	2SD2394
Q914	103-2394-00	2SD2394
Q915	125-2027-91	DTC114EUA
Q916	125-0021-91	DTA114EUA
Q921	125-2027-91	DTC114EUA
Q922	125-0021-91	DTA114EUA
R101	116-1521-15	1/4W 1.5k ohm
R102	119-4731-15	1/10W 47k ohm
R105	119-1041-15	1/10W 100k ohm
R106	119-1521-15	1/10W 1.5k ohm
R107	116-5691-15	1/4W 5.6 ohm
R108	119-1031-15	1/10W 10k ohm
R109	119-1011-15	1/10W 100 ohm

REF No.	PART No.	DESCRIPTION
R110	119-6821-15	1/10W 6.8k ohm
R111	119-6821-15	1/10W 6.8k ohm
R112	119-1011-15	1/10W 100 ohm
R113	119-1011-15	1/10W 100 ohm
R114	117-2721-15	1/8W 2.7k ohm
R115	119-1011-15	1/10W 100 ohm
R116	119-1031-15	1/10W 10k ohm
R117	119-1011-15	1/10W 100 ohm
R118	116-2291-15	1/4W 2.2 ohm
R119	116-2291-15	1/4W 2.2 ohm
R120	116-6811-15	1/4W 680 ohm
R121	119-1011-15	1/10W 100 ohm
R122	119-1011-15	1/10W 100 ohm
R201	119-1521-15	1/10W 1.5k ohm
R202	119-2251-15	1/10W 2.2M ohm
R203	119-2211-15	1/10W 220 ohm
R204	119-1031-15	1/10W 10k ohm
R205	119-1031-15	1/10W 10k ohm
R209	119-1031-15	1/10W 10k ohm
R210	119-3331-15	1/10W 33k ohm
R211	119-3321-15	1/10W 3.3k ohm
R212	119-3331-15	1/10W 33k ohm
R213	119-3321-15	1/10W 3.3k ohm
R214	119-1031-15	1/10W 10k ohm
R215	116-6811-15	1/4W 680 ohm
R301	116-1211-15	1/4W 120 ohm
R302	116-6801-15	1/4W 68 ohm
R303	116-1011-15	1/4W 100 ohm
R304	116-1011-15	1/4W 100 ohm
R305	119-1031-15	1/10W 10k ohm
R306	119-3321-15	1/10W 3.3k ohm
R307	119-4721-15	1/10W 4.7k ohm
R308	119-4721-15	1/10W 4.7k ohm
R311	119-3321-15	1/10W 3.3k ohm
R401	119-3331-15	1/10W 33k ohm
R402	119-3331-15	1/10W 33k ohm
R403	119-3331-15	1/10W 33k ohm
R404	119-3331-15	1/10W 33k ohm
R405	119-3331-15	1/10W 33k ohm
R406	119-3331-15	1/10W 33k ohm
R407	119-3331-15	1/10W 33k ohm
R408	119-3331-15	1/10W 33k ohm
R412	119-1031-15	1/10W 10k ohm
R413	119-1021-15	1/10W 1k ohm
R415	119-1031-15	1/10W 10k ohm
R416	119-1031-15	1/10W 10k ohm
R421	119-1001-15	1/10W 10 ohm
R425	119-3331-15	1/10W 33k ohm
R426	119-3331-15	1/10W 33k ohm
R427	119-3331-15	1/10W 33k ohm
R429	119-3331-15	1/10W 33k ohm
R439	119-1031-15	1/10W 10k ohm
R440	119-1031-15	1/10W 10k ohm
R441	119-1011-15	1/10W 100 ohm
R442	119-1011-15	1/10W 100 ohm
R444	119-1011-15	1/10W 100 ohm
R445	119-1011-15	1/10W 100 ohm
R446	119-1011-15	1/10W 100 ohm
R448	119-1031-15	1/10W 10k ohm
R449	119-1031-15	1/10W 10k ohm
R451	119-3321-15	1/10W 3.3k ohm
R454	119-1011-15	1/10W 100 ohm
R455	119-1001-15	1/10W 10 ohm
R458	119-1021-15	1/10W 1k ohm
R459	119-1021-15	1/10W 1k ohm
R460	119-1021-15	1/10W 1k ohm
R461	119-1021-15	1/10W 1k ohm
R462	119-6821-15	1/10W 6.8k ohm
R463	119-6821-15	1/10W 6.8k ohm
R464	119-6821-15	1/10W 6.8k ohm
R465	119-6821-15	1/10W 6.8k ohm
R466	119-6821-15	1/10W 6.8k ohm
R467	119-6821-15	1/10W 6.8k ohm
R470	119-4731-15	1/10W 47k ohm

REF No.	PART No.	DESCRIPTION
R471	119-4731-15	1/10W 47k ohm
R476	119-4731-15	1/10W 47k ohm
R477	119-4731-15	1/10W 47k ohm
R480	119-6821-15	1/10W 6.8k ohm
R481	119-6821-15	1/10W 6.8k ohm
R482	119-3331-15	1/10W 33k ohm
R483	119-3331-15	1/10W 33k ohm
R484	119-3331-15	1/10W 33k ohm
R485	119-3331-15	1/10W 33k ohm
R486	119-3331-15	1/10W 33k ohm
R487	119-3331-15	1/10W 33k ohm
R488	119-3331-15	1/10W 33k ohm
R489	119-3331-15	1/10W 33k ohm
R501	117-4711-15	1/8W 470 ohm
R572	119-4731-15	1/10W 47k ohm
R577	116-1521-15	1/4W 1.5k ohm
R578	119-4731-15	1/10W 47k ohm
R579	119-4731-15	1/10W 47k ohm
R603	119-2221-15	1/10W 2.2k ohm
R604	119-2221-15	1/10W 2.2k ohm
R605	119-2221-15	1/10W 2.2k ohm
R606	119-2221-15	1/10W 2.2k ohm
R607	119-4731-15	1/10W 47k ohm
R608	119-4731-15	1/10W 47k ohm
R609	119-4731-15	1/10W 47k ohm
R610	119-4731-15	1/10W 47k ohm
R611	119-4711-15	1/10W 470 ohm
R612	119-4711-15	1/10W 470 ohm
R613	119-4711-15	1/10W 470 ohm
R614	119-4711-15	1/10W 470 ohm
R615	119-1031-15	1/10W 10k ohm
R616	119-4731-15	1/10W 47k ohm
R617	119-4731-15	1/10W 47k ohm
R618	119-4731-15	1/10W 47k ohm
R619	119-1031-15	1/10W 10k ohm
R620	119-4731-15	1/10W 47k ohm
R621	119-1031-15	1/10W 10k ohm
R622	119-1031-15	1/10W 10k ohm
R623	119-2231-15	1/10W 22k ohm
R624	119-2231-15	1/10W 22k ohm
R625	119-2231-15	1/10W 22k ohm
R626	119-2231-15	1/10W 22k ohm
R627	117-1011-15	1/8W 100 ohm
R628	117-1011-15	1/8W 100 ohm
R629	117-1011-15	1/8W 100 ohm
R630	117-1011-15	1/8W 100 ohm
R631	117-1041-15	1/8W 100k ohm
R632	117-1041-15	1/8W 100k ohm
R633	117-1041-15	1/8W 100k ohm
R634	117-1041-15	1/8W 100k ohm
R635	119-4731-15	1/10W 47k ohm
R636	119-1031-15	1/10W 10k ohm
R637	119-4731-15	1/10W 47k ohm
R638	119-4731-15	1/10W 47k ohm
R639	119-1031-15	1/10W 10k ohm
R640	119-4731-15	1/10W 47k ohm
R641	119-1031-15	1/10W 10k ohm
R642	119-1031-15	1/10W 10k ohm
R643	119-2231-15	1/10W 22k ohm
R644	119-2231-15	1/10W 22k ohm
R645	119-2231-15	1/10W 22k ohm
R646	119-2231-15	1/10W 22k ohm
R647	117-1011-15	1/8W 100 ohm
R648	117-1011-15	1/8W 100 ohm
R649	117-1011-15	1/8W 100 ohm
R650	117-1011-15	1/8W 100 ohm
R651	117-1041-15	1/8W 100k ohm
R652	117-1041-15	1/8W 100k ohm
R653	117-1041-15	1/8W 100k ohm
R654	117-1041-15	1/8W 100k ohm
R701	119-3331-15	1/10W 33k ohm

REF No.	PART No.	DESCRIPTION
R702	119-1041-15	1/10W 100k ohm
R703	119-3331-15	1/10W 33k ohm
R704	119-1011-15	1/10W 100 ohm
R705	119-1011-15	1/10W 100 ohm
R706	119-1031-15	1/10W 10k ohm
R707	119-1031-15	1/10W 10k ohm
R708	116-3011-15	1/4W 300 ohm
R709	116-3011-15	1/4W 300 ohm
R710	119-1021-15	1/10W 1k ohm
R711	119-1021-15	1/10W 1k ohm
R712	119-3331-15	1/10W 33k ohm
R713	119-1021-15	1/10W 1k ohm
R714	119-1021-15	1/10W 1k ohm
R715	119-2241-15	1/10W 220k ohm
R716	119-3331-15	1/10W 33k ohm
R717	119-1021-15	1/10W 1k ohm
R718	119-0000-05	1/10W 0 ohm JW
R719	119-3331-15	1/10W 33k ohm
R720	119-3331-15	1/10W 33k ohm
R721	119-3331-15	1/10W 33k ohm
R722	119-3331-15	1/10W 33k ohm
R723	119-1031-15	1/10W 10k ohm
R724	119-3331-15	1/10W 33k ohm
R725	119-2221-15	1/10W 2.2k ohm
R726	119-3331-15	1/10W 33k ohm
R727	119-6831-15	1/10W 68k ohm
R728	119-6831-15	1/10W 68k ohm
R729	119-1641-15	1/10W 160k ohm
R730	119-1021-15	1/10W 1k ohm
R731	119-1031-15	1/10W 10k ohm
R732	119-2221-15	1/10W 2.2k ohm
R733	119-1021-15	1/10W 1k ohm
R734	116-1011-15	1/4W 100 ohm
R735	119-1041-15	1/10W 100k ohm
R736	119-3331-15	1/10W 33k ohm
R737	119-1041-15	1/10W 100k ohm
R738	119-3331-15	1/10W 33k ohm
R739	119-3331-15	1/10W 33k ohm
R740	119-1031-15	1/10W 10k ohm
R741	119-1011-15	1/10W 100 ohm
R742	119-1011-15	1/10W 100 ohm
R743	119-1031-15	1/10W 10k ohm
R744	119-3331-15	1/10W 33k ohm
R746	119-1021-15	1/10W 1k ohm
R747	119-1021-15	1/10W 1k ohm
R748	119-1021-15	1/10W 1k ohm
R749	119-1021-15	1/10W 1k ohm
R750	119-4721-15	1/10W 4.7k ohm
R751	119-4721-15	1/10W 4.7k ohm
R752	119-4721-15	1/10W 4.7k ohm
R753	119-4721-15	1/10W 4.7k ohm
R754	119-1041-15	1/10W 100k ohm
R755	119-4721-15	1/10W 4.7k ohm
R757	119-4731-15	1/10W 47k ohm
R758	119-4731-15	1/10W 47k ohm
R759	119-4731-15	1/10W 47k ohm
R760	119-4731-15	1/10W 47k ohm
R761	119-3331-15	1/10W 33k ohm
R762	119-1031-15	1/10W 10k ohm
R763	119-1031-15	1/10W 10k ohm
R764	119-3331-15	1/10W 33k ohm
R765	119-3321-15	1/10W 3.3k ohm
R766	119-1041-15	1/10W 100k ohm
R769	119-1041-15	1/10W 100k ohm
R772	119-1031-15	1/10W 10k ohm
R775	119-1031-15	1/10W 10k ohm
R776	119-3331-15	1/10W 33k ohm
R777	119-3321-15	1/10W 3.3k ohm
R778	119-3331-15	1/10W 33k ohm
R779	119-3331-15	1/10W 33k ohm
R783	116-3011-15	1/4W 300 ohm

REF No.	PART No.	DESCRIPTION
R784	116-1021-15	1/4W 1k ohm
R785	119-3331-15	1/10W 33k ohm
R786	119-1031-15	1/10W 10k ohm
R787	119-1031-15	1/10W 10k ohm
R788	119-4721-15	1/10W 4.7k ohm
R789	119-1021-15	1/10W 1k ohm
R790	119-5641-15	1/10W 560k ohm
R791	119-1021-15	1/10W 1k ohm
R792	119-2231-15	1/10W 22k ohm
R793	119-3921-15	1/10W 3.9k ohm
R794	116-8201-15	1/4W 82 ohm
R795	119-1021-15	1/10W 1k ohm
R796	119-1031-15	1/10W 10k ohm
R797	116-3011-15	1/4W 300 ohm
R798	119-1021-15	1/10W 1k ohm
R799	119-3331-15	1/10W 33k ohm
R800	119-3331-15	1/10W 33k ohm
R801	119-1031-15	1/10W 10k ohm
R802	119-3331-15	1/10W 33k ohm
R803	119-1031-15	1/10W 10k ohm
R804	119-1031-15	1/10W 10k ohm
R805	119-3331-15	1/10W 33k ohm
R806	119-3331-15	1/10W 33k ohm
R808	119-1031-15	1/10W 10k ohm
R813	119-1031-15	1/10W 10k ohm
R901	116-2711-15	1/4W 270 ohm
R902	119-1021-15	1/10W 1k ohm
R903	116-0000-05	1/4W 0 ohm JW
R904	119-1031-15	1/10W 10k ohm
R905	116-4311-15	1/4W 430 ohm
R907	116-1021-15	1/4W 1k ohm
R909	119-0000-05	1/10W 0 ohm JW
R910	119-2231-15	1/10W 22k ohm
R911	116-3311-15	1/4W 330 ohm
R912	119-1031-15	1/10W 10k ohm
R913	119-1031-15	1/10W 10k ohm
R914	119-1031-15	1/10W 10k ohm
R915	119-4791-15	1/10W 4.7 ohm
R916	119-4791-15	1/10W 4.7 ohm
R917	116-1221-15	1/4W 1.2k ohm
R918	116-1221-15	1/4W 1.2k ohm
R919	116-1221-15	1/4W 1.2k ohm
R920	116-1221-15	1/4W 1.2k ohm
R921	119-1031-15	1/10W 10k ohm
R923	116-1591-15	1/4W 1.5 ohm
R924	116-1591-15	1/4W 1.5 ohm
R925	119-1031-15	1/10W 10k ohm
R926	119-2221-15	1/10W 2.2k ohm
R927	119-2221-15	1/10W 2.2k ohm
R928	119-1031-15	1/10W 10k ohm
R929	119-1031-15	1/10W 10k ohm
R935	116-1591-15	1/4W 1.5 ohm
R936	116-1591-15	1/4W 1.5 ohm
SUP101	060-0122-91	DSP-141N-S00B
T501	009-0670-80	180uH
TC701	004-1589-51	10pF
TH101	002-0318-21	THERMISTOR
TH501	002-0318-21	THERMISTOR
TM101	073-0762-90	TERMINAL
TM102	073-0762-90	TERMINAL
TM201	073-0762-90	TERMINAL
TM501	073-0762-90	TERMINAL
TM701	073-0762-90	TERMINAL
TM901	073-0762-90	TERMINAL
X201	061-3534-90	16.92MHz
X401	061-3537-90	41.6MHz
X701	061-3545-90	3.14572MHz
X702	061-3506-80	32.768MHz
PWB	039-2882-00	PWB(WITHOUT CO MPONENTS)

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

REF No.	PART No.	DESCRIPTION
ANT101	092-2209-00	ANTENNA RECEPT
BL101	880-2091G	TUNER-BLOCK
C101	166-1511-50	150pF CH
C102	166-2201-50	22pF CH
C103	168-1022-55	1000pF K
C104	163-1073-35	16V 100uF
C105	168-1022-55	1000pF K
C106	163-1073-35	16V 100uF
C107	168-1022-55	1000pF K
C108	168-1022-55	1000pF K
C109	168-1022-55	1000pF K
C110	168-1022-55	1000pF K
C111	168-1022-55	1000pF K
C112	163-1063-35	16V 10uF
C113	163-4763-35	16V 47uF
C115	166-2211-50	220pF CH
C201	166-1007-50	10pF CH
C202	166-1007-50	10pF CH
C203	168-1042-78	16V 0.1uF K
C204	168-1042-78	16V 0.1uF K
C205	168-1042-78	16V 0.1uF K
C206	168-1042-78	16V 0.1uF K
C207	168-1042-78	16V 0.1uF K
C208	168-1042-78	16V 0.1uF K
C209	168-1042-78	16V 0.1uF K
C210	168-1042-78	16V 0.1uF K
C211	168-1042-78	16V 0.1uF K
C212	043-0554-90	25V 10uF
C213	168-1042-78	16V 0.1uF K
C214	168-1042-78	16V 0.1uF K
C215	163-1073-15	6.3V 100uF
C216	168-1042-78	16V 0.1uF K
C217	119-3331-15	1/10W 33k ohm
C218	168-1042-78	16V 0.1uF K
C219	168-1042-78	16V 0.1uF K
C220	163-4763-35	16V 47uF
C221	163-4763-15	6.3V 47uF
C222	163-4763-15	6.3V 47uF
C223	163-1063-35	16V 10uF
C224	168-1042-78	16V 0.1uF K
C225	168-1042-78	16V 0.1uF K
C226	043-0554-90	25V 10uF
C227	043-0554-90	25V 10uF
C228	163-1073-15	6.3V 100uF
C231	168-1042-78	16V 0.1uF K
C232	168-1042-78	16V 0.1uF K
C301	178-1022-78	1000pF
C302	178-1022-78	1000pF
C303	168-1032-55	0.01uF K
C381	166-1511-50	150pF CH
C382	166-1511-50	150pF CH
C383	166-1511-50	150pF CH
C384	166-1511-50	150pF CH
C400	168-1022-55	1000pF K
C401	163-2253-65	50V 2.2uF
C402	163-2253-65	50V 2.2uF
C403	163-2253-65	50V 2.2uF
C404	163-2253-65	50V 2.2uF
C405	163-2253-65	50V 2.2uF
C406	163-2253-65	50V 2.2uF
C407	163-4753-55	35V 4.7uF
C408	168-1042-78	16V 0.1uF K
C409	166-1811-50	180pF CH
C410	163-2253-65	50V 2.2uF
C411	163-2253-65	50V 2.2uF
C412	166-1007-50	10pF CH
C413	166-1007-50	10pF CH
C414	168-1022-55	1000pF K
C415	166-1511-50	150pF CH
C416	166-1511-50	150pF CH
C417	166-1511-50	150pF CH
C418	166-1511-50	150pF CH
C419	163-4753-55	35V 4.7uF

REF No.	PART No.	DESCRIPTION
C420	168-1042-78	16V 0.1uF K
C421	163-4753-55	35V 4.7uF
C422	168-1042-78	16V 0.1uF K
C423	168-1022-55	1000pF K
C424	168-1022-55	1000pF K
C425	166-1011-50	100pF CH
C426	168-1042-78	16V 0.1uF K
C427	168-1042-78	16V 0.1uF K
C428	168-1042-78	16V 0.1uF K
C429	168-5622-55	5600pF K
C430	168-5622-55	5600pF K
C431	163-4753-55	35V 4.7uF
C432	168-1042-78	16V 0.1uF K
C433	168-1042-78	16V 0.1uF K
C434	168-2232-55	0.022uF K
C435	163-1073-15	6.3V 100uF
C436	168-1042-78	16V 0.1uF K
C437	043-0504-50	10V 4.7uF
C438	168-4732-78	0.047uF K
C439	163-2263-15	6.3V 22uF
C440	168-1042-78	16V 0.1uF K
C441	168-1042-78	16V 0.1uF K
C442	168-1022-55	1000pF K
C443	168-2232-55	0.022uF K
C444	163-1063-35	16V 10uF
C445	178-1052-78	25V 1uF
C446	168-1042-78	16V 0.1uF K
C447	168-3332-78	0.033uF K
C448	178-1052-78	25V 1uF
C449	168-2222-55	2200pF K
C450	168-2222-55	2200pF K
C451	168-2222-55	2200pF K
C452	168-2222-55	2200pF K
C453	168-2232-55	0.022uF K
C454	168-4712-55	470pF K
C458	168-1042-78	16V 0.1uF K
C459	168-1042-78	16V 0.1uF K
C460	168-2232-55	0.022uF K
C461	163-2263-15	6.3V 22uF
C462	168-1042-78	16V 0.1uF K
C463	163-3373-15	6.3V 330uF
C464	168-1042-78	16V 0.1uF K
C465	163-2273-25	10V 220uF
C466	168-1042-78	16V 0.1uF K
C472	163-2263-15	6.3V 22uF
C473	163-2263-15	6.3V 22uF
C474	163-2263-15	6.3V 22uF
C475	163-2263-15	6.3V 22uF
C477	166-5611-50	560pF CH
C478	166-5611-50	560pF CH
C479	166-5611-50	560pF CH
C480	166-5611-50	560pF CH
C481	166-2201-50	22pF CH
C482	166-2201-50	22pF CH
C483	166-2201-50	22pF CH
C484	166-2201-50	22pF CH
C485	166-5611-50	560pF CH
C486	166-5611-50	560pF CH
C487	166-5611-50	560pF CH
C488	166-5611-50	560pF CH
C491	168-1042-78	16V 0.1uF K
C493	043-0554-90	25V 10uF
C494	043-0554-90	25V 10uF
C495	168-1042-78	16V 0.1uF K
C496	163-1073-15	6.3V 100uF
C497	163-4763-15	6.3V 47uF
C498	168-3322-55	3300pF K
C499	168-3322-55	3300pF K
C500	168-1042-78	16V 0.1uF K
C502	163-2263-15	6.3V 22uF
C503	168-1042-78	16V 0.1uF K
C504	178-1042-78	0.1uF
C547	043-0499-51	50V 0.1uF J

REF No.	PART No.	DESCRIPTION
C548	189-3383-31	16V 3300uF
C549	178-2222-78	2200pF
C550	178-2222-78	2200pF
C551	178-2222-78	2200pF
C552	178-2222-78	2200pF
C557	178-2222-78	2200pF
C558	178-2222-78	2200pF
C559	178-2222-78	2200pF
C560	178-2222-78	2200pF
C563	178-1042-78	0.1uF
C564	163-1073-35	16V 100uF
C596	166-5611-50	560pF CH
C597	166-5611-50	560pF CH
C598	166-5611-50	560pF CH
C599	166-5611-50	560pF CH
C602	163-1063-35	16V 10uF
C603	163-1063-35	16V 10uF
C604	163-1063-35	16V 10uF
C605	163-1063-35	16V 10uF
C607	163-1063-35	16V 10uF
C608	163-1063-35	16V 10uF
C609	163-1063-35	16V 10uF
C610	163-1063-35	16V 10uF
C611	166-1011-50	100pF CH
C612	166-1011-50	100pF CH
C613	166-1011-50	100pF CH
C614	166-1011-50	100pF CH
C615	163-2253-65	50V 2.2uF
C616	163-2253-65	50V 2.2uF
C617	163-2253-65	50V 2.2uF
C618	163-2253-65	50V 2.2uF
C619	166-1011-50	100pF CH
C620	166-1011-50	100pF CH
C621	166-1011-50	100pF CH
C622	166-1011-50	100pF CH
C623	163-2253-65	50V 2.2uF
C624	163-2253-65	50V 2.2uF
C625	163-2253-65	50V 2.2uF
C626	163-2253-65	50V 2.2uF
C701	178-1052-78	25V 1uF
C702	168-1032-55	0.01uF K
C703	168-1022-55	1000pF K
C704	168-1042-78	16V 0.1uF K
C705	163-4753-55	35V 4.7uF
C706	168-1022-55	1000pF K
C707	168-1022-55	1000pF K
C708	168-1042-78	16V 0.1uF K
C709	042-0643-52	6.3V 1000uF
C710	163-4753-55	35V 4.7uF
C711	166-1801-50	18pF CH
C712	166-1801-50	18pF CH
C713	163-1063-35	16V 10uF
C715	043-0499-51	50V 0.1uF J
C716	178-1052-78	25V 1uF
C718	163-1063-35	16V 10uF
C719	168-1032-55	0.01uF K
C720	168-1032-55	0.01uF K
C721	168-1042-78	16V 0.1uF K
C722	168-1042-78	16V 0.1uF K
C723	178-2242-78	0.22uF
C724	163-2243-65	50V 0.22uF
C725	042-0643-52	6.3V 1000uF
C726	043-0554-90	25V 10uF
C727	168-1042-78	16V 0.1uF K
C728	168-1042-78	16V 0.1uF K
C729	042-1678-00	16V 470uF
C735	043-0499-51	50V 0.1uF J
C736	166-4096-50	4pF +/-0.25pF CK
C803	168-1042-78	16V 0.1uF K
C901	168-1032-55	0.01uF K
C902	163-2263-35	16V 22uF
C903	168-1042-78	16V 0.1uF K
C904	163-2263-35	16V 22uF

REF No.	PART No.	DESCRIPTION
C905	166-1011-50	100pF CH
C906	168-1032-55	0.01uF K
C907	168-1022-55	1000pF K
C909	163-2263-35	16V 22uF
C910	168-1032-55	0.01uF K
C911	168-3332-78	0.033uF K
C912	163-1073-15	6.3V 100uF
C913	168-1042-78	16V 0.1uF K
C914	168-1022-55	1000pF K
D101	001-2403-90	M1F60
D102	001-2403-90	M1F60
D103	001-0516-90	MA111
D104	001-0516-90	MA111
D105	001-0529-28	MA8051-L
D106	001-0529-47	MA8091-M
D201	001-0529-45	MA8082-H
D301	001-0529-69	MA8180-M
D302	001-0529-32	MA8056-M
D303	001-0529-32	MA8056-M
D501	001-0516-90	MA111
D502	001-0592-00	RM4Z
D503	001-2403-90	M1F60
D504	001-2403-90	M1F60
D505	001-2403-90	M1F60
D701	001-0504-42	HZS7 C3L
D702	001-0529-43	MA8082-L
D708	001-2403-90	M1F60
D711	001-0516-90	MA111
D712	001-0516-90	MA111
D713	001-0516-90	MA111
D714	001-0516-90	MA111
D718	001-0516-90	MA111
D719	001-0516-90	MA111
D804	001-0535-90	MA729
D805	001-0516-90	MA111
D806	001-0516-90	MA111
D901	001-0529-44	MA8082-M
D902	001-0529-47	MA8091-M
D903	001-2403-90	M1F60
D904	001-2403-90	M1F60
IC201	051-6711-20	TC94A34FG-004
IC202	051-3354-90	BA33BC0WFP
IC203	051-3322-90	BA15BC0WFP
IC204	051-3322-90	BA15BC0WFP
IC205	051-9318-00	MSM51V17400D-60TS-K
IC301	051-6648-90	HA12240FP-EL
IC401	----------	SAF7730HV/N217F (DSP:PAD-TYPE) (670620-051)
IC403	051-3019-90	NJM2060V
IC404	051-3354-90	BA33BC0WFP
IC506	051-3057-90	BA4558RFV
IC601	051-3015-90	NJM4580M
IC602	051-3015-90	NJM4580M
IC603	051-3015-90	NJM4580M
IC604	051-3015-90	NJM4580M
IC701	051-5423-38	BD5329G-TR
IC702	----------	BR93L86REV-W E2 (EE-PROM:software should be written on production.) (942390-051)
IC703	052-3197-22	uPD703272YGC360-8EAA
IC704	051-5811-90	L9637D
IC705	051-3408-90	BA2903FV
IC706	051-3344-90	BD3930FP-E2
IC902	051-3218-90	TA76431F
J101	074-4016-17	17P
J201	074-1237-79	29P
J301	074-1168-14	14P
J302	074-4017-20	20P
L101	010-2003-04	30uH

REF No.	PART No.	DESCRIPTION
L102	010-3104-50	30 ohm/100MHz
L103	010-4011-10	2.5mH +4/-4%
L201	010-3104-50	30 ohm/100MHz
L202	010-3104-50	30 ohm/100MHz
L203	010-3104-50	30 ohm/100MHz
L401	010-3105-62	1k ohm/100MHz
L402	010-3105-62	1k ohm/100MHz
L403	010-3105-62	1k ohm/100MHz
L404	010-3105-62	1k ohm/100MHz
L405	010-3105-62	1k ohm/100MHz
L406	010-3105-62	1k ohm/100MHz
L407	010-3105-62	1k ohm/100MHz
L408	010-3105-62	1k ohm/100MHz
L409	010-3105-62	1k ohm/100MHz
L410	010-3105-62	1k ohm/100MHz
L411	010-3105-62	1k ohm/100MHz
L412	010-3105-62	1k ohm/100MHz
L413	010-3105-62	1k ohm/100MHz
L414	010-3105-62	1k ohm/100MHz
L415	010-2198-51	0.22uH
L416	010-3105-62	1k ohm/100MHz
L701	010-3406-66	22uH J
L702	010-3406-66	22uH J
L703	010-3406-66	22uH J
L704	010-3406-66	22uH J
L705	010-3105-62	1k ohm/100MHz
L706	010-2285-51	120 ohm/100MHz
P701	076-3011-74	24P
Q101	125-2027-91	DTC114EUA
Q102	190-1736-00	2SA1736
Q103	125-2027-91	DTC114EUA
Q104	191-1197-50	2SB1197K Q,R
Q105	125-2027-90	DTC143EUA
Q106	190-1736-00	2SA1736
Q107	193-1664-00	2SD1664
Q108	193-1664-00	2SD1664
Q109	125-0021-91	DTA114EUA
Q110	125-2027-91	DTC114EUA
Q203	103-2394-00	2SD2394
Q204	125-2027-91	DTC114EUA
Q205	125-0021-91	DTA114EUA
Q301	193-1664-00	2SD1664
Q403	125-7005-90	PHK04P02T
Q516	125-2027-91	DTC114EUA
Q517	190-1736-00	2SA1736
Q521	125-2027-91	DTC114EUA
Q522	125-0021-91	DTA114EUA
Q701	192-4081-00	2SC4081
Q702	192-4081-00	2SC4081
Q711	125-2027-91	DTC114EUA
Q712	125-0021-91	DTA114EUA
Q803	125-2027-91	DTC114EUA
Q901	103-2394-00	2SD2394
Q902	192-4081-00	2SC4081
Q904	103-2394-00	2SD2394
Q905	192-4081-00	2SC4081
Q906	125-2027-91	DTC114EUA
Q907	125-0021-92	DTA124EUA
Q908	192-4081-00	2SC4081
Q909	192-4081-00	2SC4081
Q912	103-2394-00	2SD2394
Q913	103-2394-00	2SD2394
Q914	103-2394-00	2SD2394
Q915	125-2027-91	DTC114EUA
Q916	125-0021-91	DTA114EUA
Q921	125-2027-91	DTC114EUA
Q922	125-0021-91	DTA114EUA
R101	116-1521-15	1/4W 1.5k ohm
R102	119-4731-15	1/10W 47k ohm
R105	119-1041-15	1/10W 100k ohm
R106	119-1521-15	1/10W 1.5k ohm
R107	116-5691-15	1/4W 5.6 ohm
R108	119-1031-15	1/10W 10k ohm
R109	119-1011-15	1/10W 100 ohm

REF No.	PART No.	DESCRIPTION
R110	119-6821-15	1/10W 6.8k ohm
R111	119-6821-15	1/10W 6.8k ohm
R112	119-1011-15	1/10W 100 ohm
R113	119-1011-15	1/10W 100 ohm
R114	117-2721-15	1/8W 2.7k ohm
R115	119-1011-15	1/10W 100 ohm
R116	119-1031-15	1/10W 10k ohm
R117	119-1011-15	1/10W 100 ohm
R118	116-2291-15	1/4W 2.2 ohm
R119	116-2291-15	1/4W 2.2 ohm
R120	116-6811-15	1/4W 680 ohm
R121	119-1011-15	1/10W 100 ohm
R122	119-1011-15	1/10W 100 ohm
R201	119-1521-15	1/10W 1.5k ohm
R202	119-2251-15	1/10W 2.2M ohm
R203	119-2211-15	1/10W 220 ohm
R204	119-1031-15	1/10W 10k ohm
R205	119-1031-15	1/10W 10k ohm
R209	119-1031-15	1/10W 10k ohm
R210	119-3331-15	1/10W 33k ohm
R211	119-3321-15	1/10W 3.3k ohm
R212	119-3331-15	1/10W 33k ohm
R213	119-3321-15	1/10W 3.3k ohm
R214	119-1031-15	1/10W 10k ohm
R215	116-6811-15	1/4W 680 ohm
R301	116-1211-15	1/4W 120 ohm
R302	116-6801-15	1/4W 68 ohm
R303	116-1011-15	1/4W 100 ohm
R304	116-1011-15	1/4W 100 ohm
R305	119-1031-15	1/10W 10k ohm
R306	119-3321-15	1/10W 3.3k ohm
R307	119-4721-15	1/10W 4.7k ohm
R308	119-4721-15	1/10W 4.7k ohm
R311	119-3321-15	1/10W 3.3k ohm
R401	119-3331-15	1/10W 33k ohm
R402	119-3331-15	1/10W 33k ohm
R403	119-3331-15	1/10W 33k ohm
R404	119-3331-15	1/10W 33k ohm
R405	119-3331-15	1/10W 33k ohm
R406	119-3331-15	1/10W 33k ohm
R407	119-3331-15	1/10W 33k ohm
R408	119-3331-15	1/10W 33k ohm
R412	119-1031-15	1/10W 10k ohm
R413	119-1021-15	1/10W 1k ohm
R415	119-1031-15	1/10W 10k ohm
R416	119-1031-15	1/10W 10k ohm
R421	119-1001-15	1/10W 10 ohm
R425	119-3331-15	1/10W 33k ohm
R426	119-3331-15	1/10W 33k ohm
R427	119-3331-15	1/10W 33k ohm
R429	119-3331-15	1/10W 33k ohm
R439	119-1031-15	1/10W 10k ohm
R440	119-1031-15	1/10W 10k ohm
R441	119-1011-15	1/10W 100 ohm
R442	119-1011-15	1/10W 100 ohm
R444	119-1011-15	1/10W 100 ohm
R445	119-1011-15	1/10W 100 ohm
R446	119-1011-15	1/10W 100 ohm
R448	119-1031-15	1/10W 10k ohm
R449	119-1031-15	1/10W 10k ohm
R451	119-3321-15	1/10W 3.3k ohm
R454	119-1011-15	1/10W 100 ohm
R455	119-1001-15	1/10W 10 ohm
R458	119-1021-15	1/10W 1k ohm
R459	119-1021-15	1/10W 1k ohm
R460	119-1021-15	1/10W 1k ohm
R461	119-1021-15	1/10W 1k ohm
R462	119-6821-15	1/10W 6.8k ohm
R463	119-6821-15	1/10W 6.8k ohm
R464	119-6821-15	1/10W 6.8k ohm
R465	119-6821-15	1/10W 6.8k ohm
R466	119-6821-15	1/10W 6.8k ohm
R467	119-6821-15	1/10W 6.8k ohm
R470	119-4731-15	1/10W 47k ohm

REF No.	PART No.	DESCRIPTION
R471	119-4731-15	1/10W 47k ohm
R476	119-4731-15	1/10W 47k ohm
R477	119-4731-15	1/10W 47k ohm
R480	119-6821-15	1/10W 6.8k ohm
R481	119-6821-15	1/10W 6.8k ohm
R482	119-3331-15	1/10W 33k ohm
R483	119-3331-15	1/10W 33k ohm
R484	119-3331-15	1/10W 33k ohm
R485	119-3331-15	1/10W 33k ohm
R486	119-3331-15	1/10W 33k ohm
R487	119-3331-15	1/10W 33k ohm
R488	119-3331-15	1/10W 33k ohm
R489	119-3331-15	1/10W 33k ohm
R501	117-4711-15	1/8W 470 ohm
R572	119-4731-15	1/10W 47k ohm
R577	116-1521-15	1/4W 1.5k ohm
R578	119-4731-15	1/10W 47k ohm
R579	119-4731-15	1/10W 47k ohm
R603	119-2221-15	1/10W 2.2k ohm
R604	119-2221-15	1/10W 2.2k ohm
R605	119-2221-15	1/10W 2.2k ohm
R606	119-2221-15	1/10W 2.2k ohm
R607	119-4731-15	1/10W 47k ohm
R608	119-4731-15	1/10W 47k ohm
R609	119-4731-15	1/10W 47k ohm
R610	119-4731-15	1/10W 47k ohm
R611	119-4711-15	1/10W 470 ohm
R612	119-4711-15	1/10W 470 ohm
R613	119-4711-15	1/10W 470 ohm
R614	119-4711-15	1/10W 470 ohm
R615	119-1031-15	1/10W 10k ohm
R616	119-4731-15	1/10W 47k ohm
R617	119-4731-15	1/10W 47k ohm
R618	119-4731-15	1/10W 47k ohm
R619	119-1031-15	1/10W 10k ohm
R620	119-4731-15	1/10W 47k ohm
R621	119-1031-15	1/10W 10k ohm
R622	119-1031-15	1/10W 10k ohm
R623	119-2231-15	1/10W 22k ohm
R624	119-2231-15	1/10W 22k ohm
R625	119-2231-15	1/10W 22k ohm
R626	119-2231-15	1/10W 22k ohm
R627	117-1011-15	1/8W 100 ohm
R628	117-1011-15	1/8W 100 ohm
R629	117-1011-15	1/8W 100 ohm
R630	117-1011-15	1/8W 100 ohm
R631	117-1041-15	1/8W 100k ohm
R632	117-1041-15	1/8W 100k ohm
R633	117-1041-15	1/8W 100k ohm
R634	117-1041-15	1/8W 100k ohm
R635	119-4731-15	1/10W 47k ohm
R636	119-1031-15	1/10W 10k ohm
R637	119-4731-15	1/10W 47k ohm
R638	119-4731-15	1/10W 47k ohm
R639	119-1031-15	1/10W 10k ohm
R640	119-4731-15	1/10W 47k ohm
R641	119-1031-15	1/10W 10k ohm
R642	119-1031-15	1/10W 10k ohm
R643	119-2231-15	1/10W 22k ohm
R644	119-2231-15	1/10W 22k ohm
R645	119-2231-15	1/10W 22k ohm
R646	119-2231-15	1/10W 22k ohm
R647	117-1011-15	1/8W 100 ohm
R648	117-1011-15	1/8W 100 ohm
R649	117-1011-15	1/8W 100 ohm
R650	117-1011-15	1/8W 100 ohm
R651	117-1041-15	1/8W 100k ohm
R652	117-1041-15	1/8W 100k ohm
R653	117-1041-15	1/8W 100k ohm
R654	117-1041-15	1/8W 100k ohm
R701	119-3331-15	1/10W 33k ohm

REF No.	PART No.	DESCRIPTION
R702	119-1041-15	1/10W 100k ohm
R703	119-3331-15	1/10W 33k ohm
R704	119-1011-15	1/10W 100 ohm
R705	119-1011-15	1/10W 100 ohm
R706	119-1031-15	1/10W 10k ohm
R707	119-1031-15	1/10W 10k ohm
R708	116-3011-15	1/4W 300 ohm
R709	116-3011-15	1/4W 300 ohm
R710	119-1021-15	1/10W 1k ohm
R711	119-1021-15	1/10W 1k ohm
R712	119-3331-15	1/10W 33k ohm
R713	119-1021-15	1/10W 1k ohm
R714	119-1021-15	1/10W 1k ohm
R715	119-2241-15	1/10W 220k ohm
R716	119-3331-15	1/10W 33k ohm
R717	119-1021-15	1/10W 1k ohm
R718	119-0000-05	1/10W 0 ohm JW
R719	119-3331-15	1/10W 33k ohm
R720	119-3331-15	1/10W 33k ohm
R721	119-3331-15	1/10W 33k ohm
R722	119-3331-15	1/10W 33k ohm
R723	119-1031-15	1/10W 10k ohm
R724	119-3331-15	1/10W 33k ohm
R725	119-2221-15	1/10W 2.2k ohm
R726	119-3331-15	1/10W 33k ohm
R727	119-6831-15	1/10W 68k ohm
R728	119-6831-15	1/10W 68k ohm
R729	119-1641-15	1/10W 160k ohm
R730	119-1021-15	1/10W 1k ohm
R731	119-1031-15	1/10W 10k ohm
R732	119-2221-15	1/10W 2.2k ohm
R733	119-1021-15	1/10W 1k ohm
R734	116-1011-15	1/4W 100 ohm
R735	119-1041-15	1/10W 100k ohm
R736	119-3331-15	1/10W 33k ohm
R737	119-1041-15	1/10W 100k ohm
R738	119-3331-15	1/10W 33k ohm
R739	119-3331-15	1/10W 33k ohm
R740	119-1031-15	1/10W 10k ohm
R741	119-1011-15	1/10W 100 ohm
R742	119-1011-15	1/10W 100 ohm
R743	119-1031-15	1/10W 10k ohm
R744	119-3331-15	1/10W 33k ohm
R746	119-1021-15	1/10W 1k ohm
R747	119-1021-15	1/10W 1k ohm
R748	119-1021-15	1/10W 1k ohm
R749	119-1021-15	1/10W 1k ohm
R750	119-4721-15	1/10W 4.7k ohm
R751	119-4721-15	1/10W 4.7k ohm
R752	119-4721-15	1/10W 4.7k ohm
R753	119-4721-15	1/10W 4.7k ohm
R754	119-1041-15	1/10W 100k ohm
R755	119-4721-15	1/10W 4.7k ohm
R757	119-4731-15	1/10W 47k ohm
R758	119-4731-15	1/10W 47k ohm
R759	119-4731-15	1/10W 47k ohm
R760	119-4731-15	1/10W 47k ohm
R761	119-3331-15	1/10W 33k ohm
R762	119-1031-15	1/10W 10k ohm
R763	119-1031-15	1/10W 10k ohm
R764	119-3331-15	1/10W 33k ohm
R765	119-3321-15	1/10W 3.3k ohm
R766	119-1041-15	1/10W 100k ohm
R769	119-1041-15	1/10W 100k ohm
R772	119-1031-15	1/10W 10k ohm
R775	119-1031-15	1/10W 10k ohm
R776	119-3331-15	1/10W 33k ohm
R777	119-3321-15	1/10W 3.3k ohm
R778	119-3331-15	1/10W 33k ohm
R779	119-3331-15	1/10W 33k ohm
R783	116-3011-15	1/4W 300 ohm

REF No.	PART No.	DESCRIPTION
R784	116-1021-15	1/4W 1k ohm
R785	119-3331-15	1/10W 33k ohm
R786	119-1031-15	1/10W 10k ohm
R787	119-1031-15	1/10W 10k ohm
R788	119-4721-15	1/10W 4.7k ohm
R789	119-1021-15	1/10W 1k ohm
R790	119-5641-15	1/10W 560k ohm
R791	119-1021-15	1/10W 1k ohm
R792	119-2231-15	1/10W 22k ohm
R793	119-3921-15	1/10W 3.9k ohm
R794	116-8201-15	1/4W 82 ohm
R795	119-1021-15	1/10W 1k ohm
R796	119-1031-15	1/10W 10k ohm
R797	116-3011-15	1/4W 300 ohm
R798	119-1021-15	1/10W 1k ohm
R799	119-3331-15	1/10W 33k ohm
R800	119-3331-15	1/10W 33k ohm
R801	119-1031-15	1/10W 10k ohm
R802	119-3331-15	1/10W 33k ohm
R803	119-1031-15	1/10W 10k ohm
R804	119-1031-15	1/10W 10k ohm
R805	119-3331-15	1/10W 33k ohm
R806	119-3331-15	1/10W 33k ohm
R808	119-1031-15	1/10W 10k ohm
R811	119-1031-15	1/10W 10k ohm
R813	119-1031-15	1/10W 10k ohm
R901	116-2711-15	1/4W 270 ohm
R902	119-1021-15	1/10W 1k ohm
R903	116-0000-05	1/4W 0 ohm JW
R904	119-1031-15	1/10W 10k ohm
R905	116-4311-15	1/4W 430 ohm
R907	116-1021-15	1/4W 1k ohm
R909	119-0000-05	1/10W 0 ohm JW
R910	119-2231-15	1/10W 22k ohm
R911	116-3311-15	1/4W 330 ohm
R912	119-1031-15	1/10W 10k ohm
R913	119-1031-15	1/10W 10k ohm
R914	119-1031-15	1/10W 10k ohm
R915	119-4791-15	1/10W 4.7 ohm
R916	119-4791-15	1/10W 4.7 ohm
R917	116-1221-15	1/4W 1.2k ohm
R918	116-1221-15	1/4W 1.2k ohm
R919	116-1221-15	1/4W 1.2k ohm
R920	116-1221-15	1/4W 1.2k ohm
R921	119-1031-15	1/10W 10k ohm
R923	116-1591-15	1/4W 1.5 ohm
R924	116-1591-15	1/4W 1.5 ohm
R925	119-1031-15	1/10W 10k ohm
R926	119-2221-15	1/10W 2.2k ohm
R927	119-2221-15	1/10W 2.2k ohm
R928	119-1031-15	1/10W 10k ohm
R929	119-1031-15	1/10W 10k ohm
R935	116-1591-15	1/4W 1.5 ohm
R936	116-1591-15	1/4W 1.5 ohm
SUP101	060-0122-91	DSP-141N-S00B
T501	009-0670-80	180uH
TC701	004-1589-51	10pF
TH101	002-0318-21	THERMISTOR
TH501	002-0318-21	THERMISTOR
TM101	073-0762-90	TERMINAL
TM102	073-0762-90	TERMINAL
TM201	073-0762-90	TERMINAL
TM501	073-0762-90	TERMINAL
TM701	073-0762-90	TERMINAL
TM901	073-0762-90	TERMINAL
X201	061-3534-90	16.92MHz
X401	061-3537-90	41.6MHz
X701	061-3545-90	3.14572MHz
X702	061-3506-80	32.768MHz
PWB	039-2882-00	PWB(WITHOUT CO MPONENTS)

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

REF No.	PART No.	DESCRIPTION
C101	168-4732-78	0.047uF K
C102	168-4732-78	0.047uF K
C103	168-4732-78	0.047uF K
C104	166-6811-50	680pF CH
C105	168-4732-78	0.047uF K
C106	168-4732-78	0.047uF K
C107	168-4732-78	0.047uF K
C108	166-6811-50	680pF CH
C109	166-2201-50	22pF CH
C110	166-2201-50	22pF CH
C111	043-0554-90	25V 10uF
C121	166-2201-50	22pF CH
C122	166-2201-50	22pF CH
D101	001-7100-92	NESB017-ED2-KLP2 LP3*17
D102	001-7100-92	NESB017-ED2-KLP2 LP3*17
D103	001-7100-92	NESB017-ED2-KLP2 LP3*17
D104	001-7100-92	NESB017-ED2-KLP2 LP3*17
D105	001-7100-92	NESB017-ED2-KLP2 LP3*17
D106	001-7100-92	NESB017-ED2-KLP2 LP3*17
D107	001-7100-92	NESB017-ED2-KLP2 LP3*17
D108	001-7100-92	NESB017-ED2-KLP2 LP3*17
D109	001-7100-92	NESB017-ED2-KLP2 LP3*17
D110	001-7100-92	NESB017-ED2-KLP2 LP3*17
D111	001-7100-92	NESB017-ED2-KLP2 LP3*17
D112	001-7100-92	NESB017-ED2-KLP2 LP3*17
D118	001-7063-95	RBR1102W D,E (RED)
D119	001-7091-90	VYBG1102W B6-9 GREEN
D201	001-0529-36	MA8062-H

REF No.	PART No.	DESCRIPTION
D202	001-0516-90	MA111
D203	001-0516-90	MA111
D204	001-0516-90	MA111
D205	001-0516-90	MA111
D206	001-0516-90	MA111
D207	001-0516-90	MA111
D208	001-0516-90	MA111
D209	001-0516-90	MA111
D210	001-0516-90	MA111
D211	001-0516-90	MA111
D212	001-0516-90	MA111
D213	001-0516-90	MA111
D214	001-0516-90	MA111
D215	001-0516-90	MA111
D216	001-0516-90	MA111
D222	001-0516-90	MA111
IC201	051-6037-00	LC75884W
IC202	051-6037-00	LC75884W
IC203	051-7222-18	TC7S08FUTE85L
J201	074-3014-74	24P
J202	074-1158-62	12P
J203	074-1158-64	14P
J204	074-1158-64	14P
J205	074-1158-62	12P
PL101	017-0464-50	8V 70mA BLU
PL102	017-0464-50	8V 70mA BLU
PL103	017-0464-50	8V 70mA BLU
PL104	017-0464-50	8V 70mA BLU
PL105	017-0464-50	8V 70mA BLU
PL106	017-0464-50	8V 70mA BLU
PL107	017-0464-50	8V 70mA BLU
PL108	017-0464-50	8V 70mA BLU
PL109	017-0464-50	8V 70mA BLU
PL110	017-0464-50	8V 70mA BLU
PL111	017-0460-01	8V 70mA BLU
PL112	017-0460-01	8V 70mA BLU
Q201	125-2027-91	DTC114EUA
Q202	125-2027-91	DTC114EUA
R104	032-0140-89	1/10W 47k ohm F
R105	116-2211-15	1/4W 220 ohm
R106	116-2211-15	1/4W 220 ohm
R107	116-2211-15	1/4W 220 ohm

REF No.	PART No.	DESCRIPTION
R108	116-2211-15	1/4W 220 ohm
R109	116-2211-15	1/4W 220 ohm
R110	116-2211-15	1/4W 220 ohm
R112	119-4721-15	1/10W 4.7k ohm
R113	119-4721-15	1/10W 4.7k ohm
R114	119-4721-15	1/10W 4.7k ohm
R116	032-0140-89	1/10W 47k ohm F
R121	119-4721-15	1/10W 4.7k ohm
R122	119-4721-15	1/10W 4.7k ohm
R123	119-4721-15	1/10W 4.7k ohm
R201	119-1021-15	1/10W 1k ohm
R202	119-1021-15	1/10W 1k ohm
R203	119-1021-15	1/10W 1k ohm
R204	119-2221-15	1/10W 2.2k ohm
R207	119-4721-15	1/10W 4.7k ohm
R208	119-0000-05	1/10W 0 ohm JW
S101	013-6206-50	SKPMANE010
S102	013-6201-52	SKPMAP010
S103	013-6201-52	SKPMAP010
S104	013-6201-52	SKPMAP010
S105	013-6201-52	SKPMAP010
S106	013-6206-50	SKPMANE010
S107	013-6206-50	SKPMANE010
S108	013-6206-50	SKPMANE010
S109	013-6201-52	SKPMAP010
S110	013-6207-50	SKPMAQE010
S111	013-6201-52	SKPMAP010
S112	013-6201-52	SKPMAP010
S113	013-6201-52	SKPMAP010
S114	013-6201-52	SKPMAP010
S115	013-6201-52	SKPMAP010
S116	013-6207-50	SKPMAQE010
S117	013-6201-52	SKPMAP010
S118	016-7003-00	ROTARY-SW EC40 A 15204
S119	016-7003-00	ROTARY-SW EC40 A 15204
TM101	073-0786-90	TERMINAL
TM102	073-0786-90	TERMINAL
PWB	039-2973-00	PWB(WITHOUT COMPONENTS)

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

REF No.	PART No.	DESCRIPTION
C101	168-4732-78	0.047uF K
C102	168-4732-78	0.047uF K
C103	168-4732-78	0.047uF K
C104	166-6811-50	680pF CH
C105	168-4732-78	0.047uF K
C106	168-4732-78	0.047uF K
C107	168-4732-78	0.047uF K
C108	166-6811-50	680pF CH
C109	166-2201-50	22pF CH
C110	166-2201-50	22pF CH
C111	043-0554-90	25V 10uF
C121	166-2201-50	22pF CH
C122	166-2201-50	22pF CH
D101	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205
D102	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205
D103	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205
D104	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205
D105	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205
D106	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205
D107	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205
D108	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205
D109	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205
D110	001-7110-93	NESB064-ED4-TKML P7LP5*2.5-2205
D118	001-7063-95	RBR1102W D,E (RED)
D119	001-7091-90	VYBG1102W B6-9 GREEN
D201	001-0529-36	MA8062-H
D202	001-0516-90	MA111
D203	001-0516-90	MA111

REF No.	PART No.	DESCRIPTION
D204	001-0516-90	MA111
D205	001-0516-90	MA111
D206	001-0516-90	MA111
D207	001-0516-90	MA111
D208	001-0516-90	MA111
D209	001-0516-90	MA111
D210	001-0516-90	MA111
D211	001-0516-90	MA111
D212	001-0516-90	MA111
D213	001-0516-90	MA111
D214	001-0516-90	MA111
D215	001-0516-90	MA111
D216	001-0516-90	MA111
D222	001-0516-90	MA111
IC201	051-6037-00	LC75884W
IC202	051-6037-00	LC75884W
IC203	051-7222-18	TC7S08FUTE85L
J201	074-3014-74	24P
J202	074-1158-62	12P
J203	074-1158-64	14P
J204	074-1158-64	14P
J205	074-1158-62	12P
PL101	017-0505-50	8V 70mA BLUE
PL102	017-0505-50	8V 70mA BLUE
PL103	017-0505-50	8V 70mA BLUE
PL104	017-0505-50	8V 70mA BLUE
PL105	017-0505-50	8V 70mA BLUE
PL106	017-0505-50	8V 70mA BLUE
PL107	017-0505-50	8V 70mA BLUE
PL108	017-0505-50	8V 70mA BLUE
PL109	017-0505-50	8V 70mA BLUE
PL110	017-0505-50	8V 70mA BLUE
PL111	017-0504-00	8V 70mA BLU
PL112	017-0504-00	8V 70mA BLU
Q201	125-2027-91	DTC114EUA
Q202	125-2027-91	DTC114EUA
R104	032-0140-89	1/10W 47k ohm F
R105	116-1011-15	1/4W 100 ohm
R106	116-1011-15	1/4W 100 ohm
R107	116-1011-15	1/4W 100 ohm

REF No.	PART No.	DESCRIPTION
R108	116-1011-15	1/4W 100 ohm
R109	116-1011-15	1/4W 100 ohm
R112	119-4721-15	1/10W 4.7k ohm
R113	119-4721-15	1/10W 4.7k ohm
R114	119-4721-15	1/10W 4.7k ohm
R116	032-0140-89	1/10W 47k ohm F
R121	119-4721-15	1/10W 4.7k ohm
R122	119-4721-15	1/10W 4.7k ohm
R123	119-4721-15	1/10W 4.7k ohm
R201	119-1021-15	1/10W 1k ohm
R202	119-1021-15	1/10W 1k ohm
R203	119-1021-15	1/10W 1k ohm
R204	119-2221-15	1/10W 2.2k ohm
R207	119-4721-15	1/10W 4.7k ohm
R208	119-0000-05	1/10W 0 ohm JW
S101	013-6206-50	SKPMANE010
S102	013-6201-52	SKPMAP010
S103	013-6201-52	SKPMAP010
S104	013-6201-52	SKPMAP010
S105	013-6201-52	SKPMAP010
S106	013-6206-50	SKPMANE010
S107	013-6206-50	SKPMANE010
S108	013-6206-50	SKPMANE010
S109	013-6201-52	SKPMAP010
S110	013-6207-50	SKPMAQE010
S111	013-6201-52	SKPMAP010
S112	013-6201-52	SKPMAP010
S113	013-6201-52	SKPMAP010
S114	013-6201-52	SKPMAP010
S115	013-6201-52	SKPMAP010
S116	013-6207-50	SKPMAQE010
S117	013-6201-52	SKPMAP010
S118	016-7003-00	ROTARY-SW EC40 A 15204
S119	016-7003-00	ROTARY-SW EC40 A 15204
TM101	073-0786-90	TERMINAL
TM102	073-0786-90	TERMINAL
PWB	039-3638-00	PWB(WITHOUT COMPONENTS)

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

REF No.	PART No.	DESCRIPTION
C101	168-4732-78	0.047uF K
C102	168-4732-78	0.047uF K
C103	168-4732-78	0.047uF K
C104	166-6811-50	680pF CH
C105	168-4732-78	0.047uF K
C106	168-4732-78	0.047uF K
C107	168-4732-78	0.047uF K
C108	166-6811-50	680pF CH
C109	166-2201-50	22pF CH
C110	166-2201-50	22pF CH
C111	043-0554-90	25V 10uF
C121	166-2201-50	22pF CH
C122	166-2201-50	22pF CH
D101	001-7100-92	NESB017-ED2-KLP2 LP3*17
D102	001-7100-92	NESB017-ED2-KLP2 LP3*17
D103	001-7100-92	NESB017-ED2-KLP2 LP3*17
D104	001-7100-92	NESB017-ED2-KLP2 LP3*17
D105	001-7100-92	NESB017-ED2-KLP2 LP3*17
D106	001-7100-92	NESB017-ED2-KLP2 LP3*17
D107	001-7100-92	NESB017-ED2-KLP2 LP3*17
D108	001-7100-92	NESB017-ED2-KLP2 LP3*17
D109	001-7100-92	NESB017-ED2-KLP2 LP3*17
D110	001-7100-92	NESB017-ED2-KLP2 LP3*17
D111	001-7100-92	NESB017-ED2-KLP2 LP3*17
D112	001-7100-92	NESB017-ED2-KLP2 LP3*17
D118	001-7063-95	RBR1102W D,E (RED)
D119	001-7091-90	VYBG1102W B6-9 GREEN
D201	001-0529-36	MA8062-H

REF No.	PART No.	DESCRIPTION
D202	001-0516-90	MA111
D203	001-0516-90	MA111
D204	001-0516-90	MA111
D205	001-0516-90	MA111
D206	001-0516-90	MA111
D207	001-0516-90	MA111
D208	001-0516-90	MA111
D209	001-0516-90	MA111
D210	001-0516-90	MA111
D211	001-0516-90	MA111
D212	001-0516-90	MA111
D213	001-0516-90	MA111
D214	001-0516-90	MA111
D215	001-0516-90	MA111
D216	001-0516-90	MA111
D222	001-0516-90	MA111
IC201	051-6037-00	LC75884W
IC202	051-6037-00	LC75884W
IC203	051-7222-18	TC7S08FUTE85L
J201	074-3014-74	24P
J202	074-1158-62	12P
J203	074-1158-64	14P
J204	074-1158-64	14P
J205	074-1158-62	12P
PL101	017-0505-50	8V 70mA BLUE
PL102	017-0505-50	8V 70mA BLUE
PL103	017-0505-50	8V 70mA BLUE
PL104	017-0505-50	8V 70mA BLUE
PL105	017-0505-50	8V 70mA BLUE
PL106	017-0505-50	8V 70mA BLUE
PL107	017-0505-50	8V 70mA BLUE
PL108	017-0505-50	8V 70mA BLUE
PL109	017-0505-50	8V 70mA BLUE
PL110	017-0505-50	8V 70mA BLUE
PL111	017-0504-00	8V 70mA BLU
PL112	017-0504-00	8V 70mA BLU
Q201	125-2027-91	DTC114EUA
Q202	125-2027-91	DTC114EUA
R104	032-0140-89	1/10W 47k ohm F
R105	116-2211-15	1/4W 220 ohm
R106	116-2211-15	1/4W 220 ohm
R107	116-2211-15	1/4W 220 ohm

REF No.	PART No.	DESCRIPTION
R108	116-2211-15	1/4W 220 ohm
R109	116-2211-15	1/4W 220 ohm
R110	116-2211-15	1/4W 220 ohm
R112	119-4721-15	1/10W 4.7k ohm
R113	119-4721-15	1/10W 4.7k ohm
R114	119-4721-15	1/10W 4.7k ohm
R116	032-0140-89	1/10W 47k ohm F
R121	119-4721-15	1/10W 4.7k ohm
R122	119-4721-15	1/10W 4.7k ohm
R123	119-4721-15	1/10W 4.7k ohm
R201	119-1021-15	1/10W 1k ohm
R202	119-1021-15	1/10W 1k ohm
R203	119-1021-15	1/10W 1k ohm
R204	119-2221-15	1/10W 2.2k ohm
R207	119-4721-15	1/10W 4.7k ohm
R208	119-0000-05	1/10W 0 ohm JW
S101	013-6206-50	SKPMANE010
S102	013-6201-52	SKPMAP010
S103	013-6201-52	SKPMAP010
S104	013-6201-52	SKPMAP010
S105	013-6201-52	SKPMAP010
S106	013-6206-50	SKPMANE010
S107	013-6206-50	SKPMANE010
S108	013-6206-50	SKPMANE010
S109	013-6201-52	SKPMAP010
S110	013-6207-50	SKPMAQE010
S111	013-6201-52	SKPMAP010
S112	013-6201-52	SKPMAP010
S113	013-6201-52	SKPMAP010
S114	013-6201-52	SKPMAP010
S115	013-6201-52	SKPMAP010
S116	013-6207-50	SKPMAQE010
S117	013-6201-52	SKPMAP010
S118	016-7003-00	ROTARY-SW EC40 A 15204
S119	016-7003-00	ROTARY-SW EC40 A 15204
TM101	073-0786-90	TERMINAL
TM102	073-0786-90	TERMINAL
PWB	039-3283-00	PWB(WITHOUT COMPONENTS)

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

REF No.	PART No.	DESCRIPTION
C101	168-4732-78	0.047uF K
C102	168-4732-78	0.047uF K
C103	168-4732-78	0.047uF K
C104	166-6811-50	680pF CH
C105	168-4732-78	0.047uF K
C106	168-4732-78	0.047uF K
C107	168-4732-78	0.047uF K
C108	166-6811-50	680pF CH
C109	166-2201-50	22pF CH
C110	166-2201-50	22pF CH
C111	043-0554-90	25V 10uF
C121	166-2201-50	22pF CH
C122	166-2201-50	22pF CH
D101	001-7100-92	NESB017-ED2-KLP2 LP3*17
D102	001-7100-92	NESB017-ED2-KLP2 LP3*17
D103	001-7100-92	NESB017-ED2-KLP2 LP3*17
D104	001-7100-92	NESB017-ED2-KLP2 LP3*17
D105	001-7100-92	NESB017-ED2-KLP2 LP3*17
D106	001-7100-92	NESB017-ED2-KLP2 LP3*17
D107	001-7100-92	NESB017-ED2-KLP2 LP3*17
D108	001-7100-92	NESB017-ED2-KLP2 LP3*17
D109	001-7100-92	NESB017-ED2-KLP2 LP3*17
D110	001-7100-92	NESB017-ED2-KLP2 LP3*17
D111	001-7100-92	NESB017-ED2-KLP2 LP3*17
D112	001-7100-92	NESB017-ED2-KLP2 LP3*17
D118	001-7063-95	RBR1102W D,E (RED)
D119	001-7091-90	VYBG1102W B6-9 GREEN
D201	001-0529-36	MA8062-H

REF No.	PART No.	DESCRIPTION
D202	001-0516-90	MA111
D203	001-0516-90	MA111
D204	001-0516-90	MA111
D205	001-0516-90	MA111
D206	001-0516-90	MA111
D207	001-0516-90	MA111
D208	001-0516-90	MA111
D209	001-0516-90	MA111
D210	001-0516-90	MA111
D211	001-0516-90	MA111
D212	001-0516-90	MA111
D213	001-0516-90	MA111
D214	001-0516-90	MA111
D215	001-0516-90	MA111
D216	001-0516-90	MA111
D222	001-0516-90	MA111
IC201	051-6037-00	LC75884W
IC202	051-6037-00	LC75884W
IC203	051-7222-18	TC7S08FUTE85L
J201	074-3014-74	24P
J202	074-1158-62	12P
J203	074-1158-64	14P
J204	074-1158-64	14P
J205	074-1158-62	12P
PL101	017-0464-50	8V 70mA BLU
PL102	017-0464-50	8V 70mA BLU
PL103	017-0464-50	8V 70mA BLU
PL104	017-0464-50	8V 70mA BLU
PL105	017-0464-50	8V 70mA BLU
PL106	017-0464-50	8V 70mA BLU
PL107	017-0464-50	8V 70mA BLU
PL108	017-0464-50	8V 70mA BLU
PL109	017-0464-50	8V 70mA BLU
PL110	017-0464-50	8V 70mA BLU
PL111	017-0460-01	8V 70mA BLU
PL112	017-0460-01	8V 70mA BLU
Q201	125-2027-91	DTC114EUA
Q202	125-2027-91	DTC114EUA
R104	032-0140-89	1/10W 47k ohm F
R105	116-2211-15	1/4W 220 ohm
R106	116-2211-15	1/4W 220 ohm
R107	116-2211-15	1/4W 220 ohm

REF No.	PART No.	DESCRIPTION
R108	116-2211-15	1/4W 220 ohm
R109	116-2211-15	1/4W 220 ohm
R110	116-2211-15	1/4W 220 ohm
R112	119-4721-15	1/10W 4.7k ohm
R113	119-4721-15	1/10W 4.7k ohm
R114	119-4721-15	1/10W 4.7k ohm
R116	032-0140-89	1/10W 47k ohm F
R121	119-4721-15	1/10W 4.7k ohm
R122	119-4721-15	1/10W 4.7k ohm
R123	119-4721-15	1/10W 4.7k ohm
R201	119-1021-15	1/10W 1k ohm
R202	119-1021-15	1/10W 1k ohm
R203	119-1021-15	1/10W 1k ohm
R204	119-2221-15	1/10W 2.2k ohm
R207	119-4721-15	1/10W 4.7k ohm
R208	119-0000-05	1/10W 0 ohm JW
S101	013-6206-50	SKPMANE010
S102	013-6201-52	SKPMAP010
S103	013-6201-52	SKPMAP010
S104	013-6201-52	SKPMAP010
S105	013-6201-52	SKPMAP010
S106	013-6206-50	SKPMANE010
S107	013-6206-50	SKPMANE010
S108	013-6206-50	SKPMANE010
S109	013-6201-52	SKPMAP010
S110	013-6207-50	SKPMAQE010
S111	013-6201-52	SKPMAP010
S112	013-6201-52	SKPMAP010
S113	013-6201-52	SKPMAP010
S114	013-6201-52	SKPMAP010
S115	013-6201-52	SKPMAP010
S116	013-6207-50	SKPMAQE010
S117	013-6201-52	SKPMAP010
S118	016-7003-00	ROTARY-SW EC40 A 15204
S119	016-7003-00	ROTARY-SW EC40 A 15204
TM101	073-0786-90	TERMINAL
TM102	073-0786-90	TERMINAL
PWB	039-2973-00	PWB(WITHOUT COMPONENTS)

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)

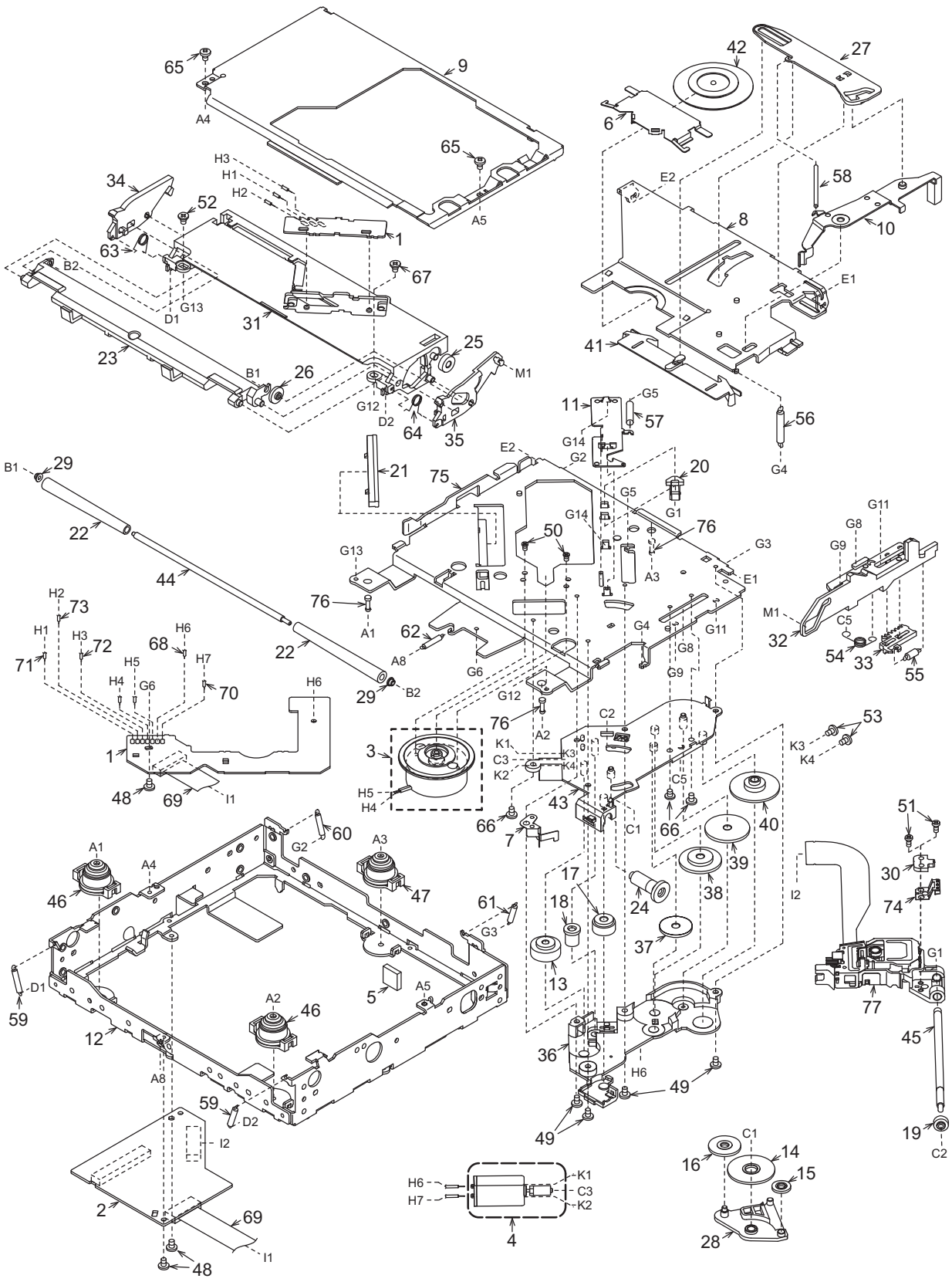
Sensor PWB(BM2) section

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)

EXPLODED VIEW / PARTS LIST



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