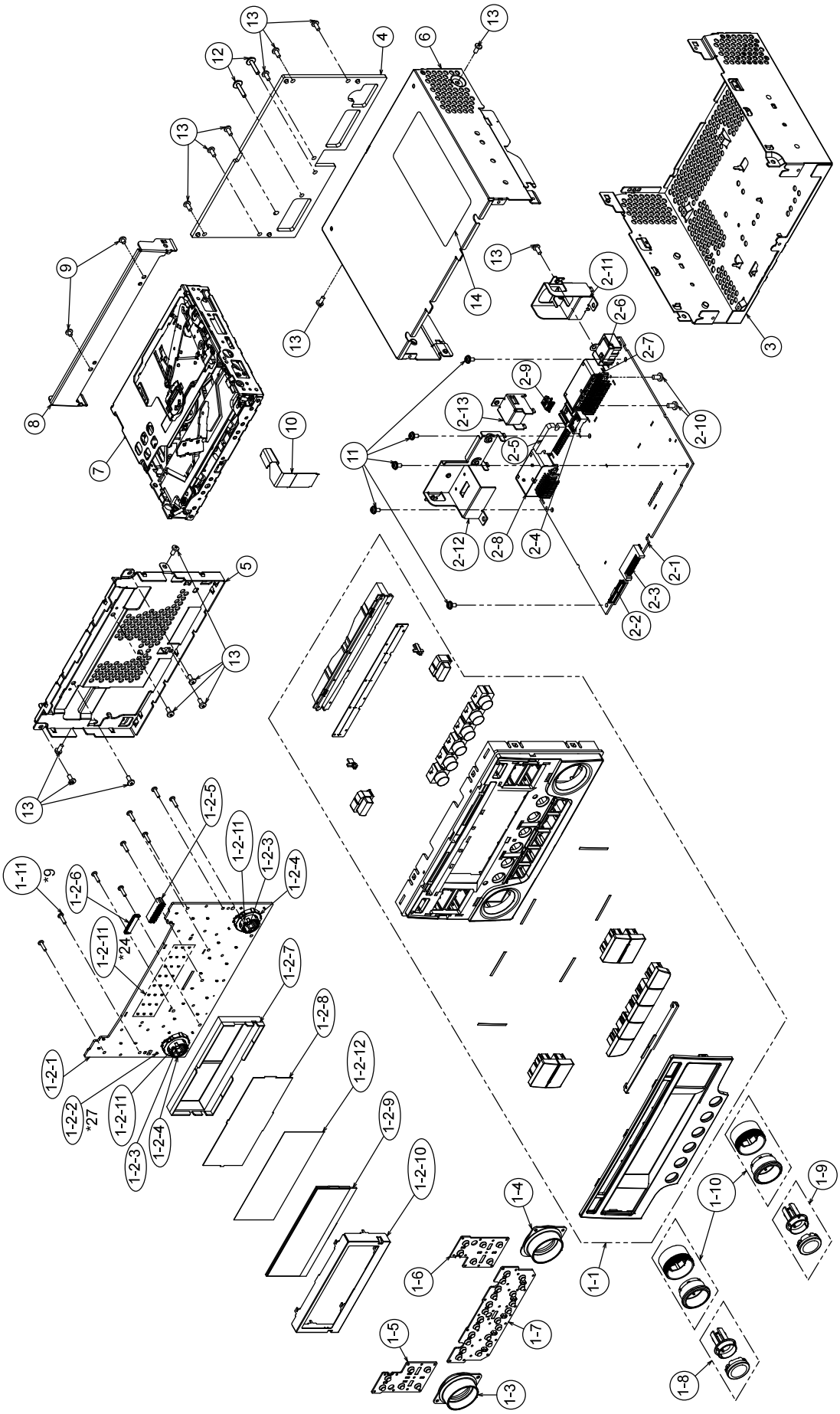
EXPLODED VIEW / PARTS LIST

Parts list

NO.	PART NO.	DESCRIPTION	Q'TY
1	- - - - - - - - -	*Unused number	-
1-1	940-8658-12	ESCUCHEON ASSY	1
1-2	- - - - - - - - -	*Unused number	-
1-2-1	- - - - - - - - -	SW PWB	1
1-2-2	001-7109-90	DIODE	27
1-2-3	013-6201-53	TACT SWITCH	2
1-2-4	016-7000-00	ROTARY ENCODER	2
1-2-5	074-3055-20	OUTLET SOCKET	1
1-2-6	074-2262-82	OUTLET SOCKET	1
1-2-7	335-9515-00	LCD HOLDER	1
1-2-8	335-9237-10	LCD REFLECTOR	1
1-2-9	379-1487-81	LCD	1
1-2-10	331-5294-01	LCD COVER	1
1-2-11	001-7115-94	LED	26
1-2-12	347-9134-00	DIFFUSION FILM	1
1-3	335-9234-01	ILLUMI RING (L)	1
1-4	335-9235-01	ILLUMI RING (R)	1
1-5	345-6611-00	RUBBER SWITCH (A)	1
1-6	345-6612-00	RUBBER SWITCH (B)	1
1-7	345-6613-00	RUBBER SWITCH (C)	1
1-8	947-0807-10	BUTTON-ASSY(L)	1
1-9	947-0808-10	BUTTON-ASSY(R)	1
1-10	947-0854-10	KNOB ASSY	2
1-11	716-0778-52	SPECIAL SCREW	9
2	- - - - - - - - -	*Unused number	-

NO.	PART NO.	DESCRIPTION	Q'TY
2-1	- - - - - - - - -	MAIN PWB	1
2-2	074-2238-40	OUTLET SOCKET	1
2-3	076-3011-70	PLUG	1
2-4	074-9049-00	OUTLET SOCKET	1
2-5	051-2083-00	IC	1
2-6	092-2210-01	ANT-RECEPT	1
2-7	074-4085-32	OUTLET SOCKET	1
2-8	074-4086-20	OUTLET SOCKET	1
2-9	074-4091-90	OUTLET SOCKET	1
2-10	778-3006-00	TAP-SCREW	2
2-11	331-4676-00	ANT-HOLDER	1
2-12	331-5153-00	SOCKET HOLDER	1
2-13	331-5673-00	USB HOLDER	1
3	311-2097-02	LOWER CASE	1
4	313-2214-01	HEAT SINK	1
5	309-1954-00	ES PLATE	1
6	310-2051-01	UPPER CASE	1
7	929-5230-80	CD-MECH-MODULE	1
8	331-5296-00	CD BRKT	1
9	714-2603-89	MACHINE SCREW	2
10	816-3102-55	FLAT WIRE	1
11	716-0878-50	SPECIAL SCREW	5
12	735-2614-1B	D-SEMS SCREW	2
13	714-2606-8B	MACHINE SCREW	16
14	276-0066-54	SETPLATE	1

Exploded view



PP-3971L-A

ELECTRICAL PARTS LIST

* Neither the part numbers of parts on which software is written, nor part numbers of parts for which replacement is prohibited in the production process are listed in the parts list.

MAIN PWB(B1) section

REF NO.	PART NO.	DESCRIPTION
C101	166-1501-50	15pF CH
C102	045-1011-50	100pFJ CH
C104	045-8296-50	8.2pF
C105	045-8296-50	8.2pF
C107	046-1522-58	1500pF K B
C108	046-1522-58	1500pF K B
C109	046-1522-58	1500pF K B
C110	046-1522-58	1500pF K B
C111	046-3322-58	3300pF K B
C112	046-3322-58	3300pF K B
C113	046-3322-58	3300pF K B
C114	046-3322-58	3300pF K B
C115	168-4752-98	4.7uF K
C116	168-2222-55	2200pF K
C118	168-1022-55	1000pF K
C119	045-1096-50	1pF 50V
C120	045-1596-50	1.5pF
C121	045-6097-50	6pF +/-0.5pF CH
C122	045-8097-50	8pF +/-0.5pF CH
C123	045-1011-50	100pFJ CH
C124	168-1032-55	0.01uF K
C125	168-1032-55	0.01uF K
C126	043-0562-90	10V 0.22uF
C128	043-6401-90	16V 10uF
C129	046-2222-58	2200pF K B
C130	042-4033-90	6.3V 220uF
C131	046-1042-78	0.1uF K B
C132	046-1042-78	0.1uF K B
C135	043-6401-90	16V 10uF
C136	043-6401-90	16V 10uF
C137	045-4711-50	470pFJ CH
C139	046-1042-78	0.1uF K B
C140	166-1201-50	12pF CH
C141	166-1201-50	12pF CH
C142	046-1022-58	50V 1000pF
C143	046-1042-78	0.1uF K B
C144	046-3322-58	3300pF K B
C145	043-4306-90	1uF
C146	043-6401-90	16V 10uF
C147	046-1042-78	0.1uF K B
C148	043-6401-90	16V 10uF
C149	046-1022-58	50V 1000pF
C150	046-1022-58	50V 1000pF
C151	046-1042-78	0.1uF K B
C152	046-1042-78	0.1uF K B
C153	046-1042-78	0.1uF K B
C154	045-1011-50	100pFJ CH
C156	168-1062-98	10uF K
C158	168-1062-98	10uF K
C159	043-0570-90	16V 2.2uF K
C160	043-0570-90	16V 2.2uF K
C161	046-1042-78	0.1uF K B
C162	045-2201-50	22pFJ CH
C201	046-1042-78	0.1uF K B
C202	046-1042-78	0.1uF K B
C203	046-1042-78	0.1uF K B
C204	046-1042-78	0.1uF K B
C205	046-1042-78	0.1uF K B
C206	046-1042-78	0.1uF K B
C207	046-1042-78	0.1uF K B
C208	046-1042-78	0.1uF K B
C209	046-1042-78	0.1uF K B
C210	046-1042-78	0.1uF K B
C211	045-1201-50	12pFJ CH
C212	045-1201-50	12pFJ CH
C213	046-1032-78	0.01uF K B
C214	045-1011-50	100pFJ CH
C215	045-1201-50	12pFJ CH
C216	045-1007-50	10 +/-0.5pF CH
C217	046-1042-78	0.1uF K B
C218	046-1042-78	0.1uF K B
C219	046-1042-78	0.1uF K B
C220	046-1042-78	0.1uF K B
C221	046-1042-78	0.1uF K B
C222	046-1042-78	0.1uF K B
C223	046-1042-78	0.1uF K B
C224	046-1042-78	0.1uF K B
C225	046-1042-78	0.1uF K B
C226	046-1042-78	0.1uF K B
C227	046-1042-78	0.1uF K B
C228	046-1042-78	0.1uF K B
C229	046-1042-78	0.1uF K B
C231	046-1042-78	0.1uF K B
C232	046-1042-78	0.1uF K B
C233	042-4033-90	6.3V 220uF
C234	046-1042-78	0.1uF K B
C236	045-3301-50	33pFJ CH
C237	046-1042-78	0.1uF K B
C240	043-6401-90	16V 10uF
C243	045-1011-50	100pFJ CH
C310	046-4722-58	4700pF K B
C311	168-3332-78	0.033uF K
C312	168-3332-78	0.033uF K
C313	046-4722-58	4700pF K B
C326	043-0570-90	16V 2.2uF K
C327	043-0570-90	16V 2.2uF K
C328	043-0570-90	16V 2.2uF K
C329	043-0570-90	16V 2.2uF K
C330	045-2201-50	22pFJ CH
C331	045-2201-50	22pFJ CH
C332	045-2201-50	22pFJ CH
C333	045-2201-50	22pFJ CH
C340	043-6401-90	16V 10uF
C341	043-6401-90	16V 10uF
C404	168-1042-78	16V 0.1uF K
C405	046-4722-58	4700pF K B
C406	046-1042-78	0.1uF K B
C407	046-1042-78	0.1uF K B
C408	043-0574-90	25V 1.0uF
C409	168-1832-55	0.018uF K
C501	046-1022-58	50V 1000pF
C502	043-7503-90	4.7uF
C503	043-6400-90	16V 4.7uF K
C504	043-0552-90	6.3V 47uF M
C505	043-6400-90	16V 4.7uF K
C506	043-0554-90	25V 10uF
C507	043-7701-90	2.2uF
C508	045-1007-50	10 +/-0.5pF CH
C509	168-4742-78	0.47uF K
C510	168-1042-38	50V 0.1uF K
C511	046-4712-58	470pF K B
C512	045-2201-50	22pFJ CH
C513	178-2242-38	0.22uF B
C514	042-4000-90	16V 470uF
C517	046-1042-78	0.1uF K B
C518	043-0554-90	25V 10uF
C519	043-7701-90	2.2uF
C520	046-1022-58	50V 1000pF
C521	043-7503-90	4.7uF
C522	043-6400-90	16V 4.7uF K
C525	046-1022-58	50V 1000pF
C530	046-1042-78	0.1uF K B
C531	178-1062-88	10uF
C532	046-1042-78	0.1uF K B
C533	046-1042-78	0.1uF K B
C534	178-1062-88	10uF
C535	046-1042-78	0.1uF K B
C536	043-0552-90	6.3V 47uF M
C537	046-1042-78	0.1uF K B
C538	178-1062-88	10uF
C539	046-1042-78	0.1uF K B
C540	043-0552-90	6.3V 47uF M
C541	046-1042-78	0.1uF K B
C542	178-1062-88	10uF
C543	046-1042-78	0.1uF K B
C544	043-0552-90	6.3V 47uF M
C545	043-6400-90	16V 4.7uF K
C546	046-1042-78	0.1uF K B
C555	043-6400-90	16V 4.7uF K
C556	043-0552-90	6.3V 47uF M
C557	043-6401-90	16V 10uF
C560	166-2221-50	2200pF CH
C570	046-1022-58	50V 1000pF
C571	046-1022-58	50V 1000pF
C573	046-1022-58	50V 1000pF
C575	043-0554-90	25V 10uF
C577	046-1042-78	0.1uF K B
C578	168-1042-78	16V 0.1uF K
C579	042-4010-92	25V 47uF
C580	043-7400-90	16V 22uF
C581	046-8212-38	820pF K B
C582	045-2201-50	22pFJ CH
C583	046-5612-58	560pF K B
C584	168-1042-38	50V 0.1uF K
C585	043-5600-90	0.10uF
C586	043-7503-90	4.7uF
C587	043-7400-90	16V 22uF
C588	043-7400-90	16V 22uF
C589	046-1042-78	0.1uF K B
C590	AAZ0261	25V 1uF
C591	046-1042-78	0.1uF K B
C592	046-1042-78	0.1uF K B
C593	165-4763-35	16V 47uF
C594	166-3321-50	3300pFJ CH
C601	043-5600-90	0.10uF
C602	168-6822-55	6800pF K
C603	168-6822-55	6800pF K
C604	168-6822-55	6800pF K
C605	168-6822-55	6800pF K
C606	168-6822-55	6800pF K
C607	168-6822-55	6800pF K
C608	168-6822-55	6800pF K
C609	168-6822-55	6800pF K
C635	042-4007-90	50V 10uF M
C636	178-1052-78	25V 1uF
C637	042-4439-00	16V 3300uF
C642	168-1052-78	16V 1uF K
C643	168-1042-78	16V 0.1uF K
C648	168-4722-55	4700pF K
C660	178-4742-78	0.47uF
C661	178-4742-78	0.47uF
C662	178-4742-78	0.47uF
C663	178-4742-78	0.47uF
C664	178-4742-78	0.47uF
C665	178-4742-78	0.47uF
C666	178-4742-78	0.47uF
C667	178-4742-78	0.47uF
D201	001-2630-90	1SS420-TPL3,F
D403	001-0580-90	1SS352
D404	001-2412-90	RR264M-400
D405	001-0580-90	1SS352
D501	001-2639-90	RSX201L-30
D502	001-2628-90	RB160M-40
D521	CCZ0661	RB050LA-30
D601	001-2412-90	RR264M-400
D602	001-2412-90	RR264M-400
IC101	- - - - - - - - -	TEF6638HW (DSP) (Exposed die pad) (470110-051)

REF NO.	PART NO.	DESCRIPTION
IC201	- - - - - - - - -	R5S726B1P216FP #VY (RISC CPU) (043810-052)
IC202	- - - - - - - - -	S25FL064P0XMFI 000 (FLASH ROM) (Software should be written on production) (984600-051)
IC203	051-6934-90	MFI341S2313
IC205	051-5481-90	S-1009N30I-M5T1U
IC306	051-3034-90	NJM4558V
IC401	051-6647-70	TJA1051T/3,118
IC402	051-5443-08	BD4850G-TR
IC501	- - - - - - - - -	BD00C0AWFP (Voltage regulator) (Thermal pad) (358290-051)
IC502	- - - - - - - - -	LT3481EDD #TRPBF (SW-REGULATOR) (Thermal pad) (361280-051)
IC504	051-3741-90	NJM4184U2-15A (TE2)
IC505	- - - - - - - - -	BD00D0AWHFP-TR (Voltage regulator) (Thermal pad) (370990-051)
IC507	051-3724-80	S-1172B1C-E6T1U
IC508	051-3576-90	S1172B33E16T1G
IC509	051-3576-90	S1172B33E16T1G
IC510	051-3576-90	S1172B33E16T1G
IC511	051-3652-90	AN33014UA_VB
IC512	051-3598-90	BU15TA2WHFV
IC513	051-3598-90	BU15TA2WHFV
IC516	051-3020-90	NJM4565V
IC603	051-2083-00	TB2952AHQ(O)
J201	074-2238-40	40P
J204	074-2255-09	FH33-9S-0.5SH 9P
J601	074-4086-20	OUTLET SOCKET
J602	074-4091-90	6661S-05Y901 (USB)
L101	010-3407-43	0.270uH
L103	010-3062-59	880nH
L104	010-3407-43	0.270uH
L105	010-3406-56	3.3uH J
L106	010-3072-90	560uH
L107	010-3072-90	560uH
L108	010-2285-64	1k ohm/100MHz
L109	010-2285-64	1k ohm/100MHz
L110	010-2285-64	1k ohm/100MHz
L111	010-2285-64	1k ohm/100MHz
L112	010-2285-64	1k ohm/100MHz
L113	010-2285-64	1k ohm/100MHz
L114	010-2285-64	1k ohm/100MHz
L201	010-2285-64	1k ohm/100MHz
L202	010-2285-64	1k ohm/100MHz
L203	010-2285-64	1k ohm/100MHz
L501	010-3104-54	600 ohm/100MHz
L502	010-3547-50	4.7uH
L506	010-3408-61	22uH M
L507	010-3108-53	330 ohm/100MHz
L508	010-3142-50	30ohm
L601	010-8049-00	145uH
L602	BEZ0122	DLP11SN900HL2L
NF501	060-3124-90	NFM18PS105R0J3 1uF
P101	092-2210-01	ANT-RECEPT
P201	076-3011-70	20P

REF NO.	PART NO.	DESCRIPTION
P601	074-4085-32	32P
Q101	192-5810-00	2SC5810 TE12L
Q406	125-2046-91	DTC114EUBTL
Q407	125-0021-96	DTA144TU
Q408	192-4116-00	2SC4116
Q409	125-2032-93	RN1303
Q501	192-4116-51	2SC4116 G,L
Q502	191-1197-50	2SB1197K Q,R
Q503	125-2046-91	DTC114EUBTL
Q504	191-1197-50	2SB1197K Q,R
Q505	125-2046-91	DTC114EUBTL
Q508	125-9017-92	UMD3N-TR
Q509	125-2027-95	DTC143ZUA
Q605	125-9017-92	UMD3N-TR
Q606	125-2046-91	DTC114EUBTL
R101	032-0221-55	1/16W 1.5k ohm F
R102	032-0221-55	1/16W 1.5k ohm F
R103	032-0221-55	1/16W 1.5k ohm F
R104	032-0221-55	1/16W 1.5k ohm F
R105	116-0000-05	1/4W 0 ohm JW
R106	119-4741-15	1/10W 470k ohm
R107	033-4741-15	1/16W 470k ohm J
R108	033-6801-15	1/16W 68 ohm J
R109	033-3301-15	1/16W 33 ohm J
R110	033-3301-15	1/16W 33 ohm J
R111	119-0000-05	1/10W 0 ohm JW
R112	119-3391-15	1/10W 3.3 ohm
R113	119-0000-05	1/10W 0 ohm JW
R114	117-0000-05	1/8W 0 ohm JW
R115	117-0000-05	1/8W 0 ohm JW
R116	117-0000-05	1/8W 0 ohm JW
R118	033-3301-15	1/16W 33 ohm J
R119	033-3301-15	1/16W 33 ohm J
R120	119-0000-05	1/10W 0 ohm JW
R121	119-0000-05	1/10W 0 ohm JW
R122	033-1011-15	1/16W 100 ohm J
R123	119-0000-05	1/10W 0 ohm JW
R124	119-1031-15	1/10W 10k ohm
R125	119-0000-05	1/10W 0 ohm JW
R128	033-0000-05	1/16W 0 ohm
R129	033-0000-05	1/16W 0 ohm
R145	033-0000-05	1/16W 0 ohm
R146	033-0000-05	1/16W 0 ohm
R147	033-4741-15	1/16W 470k ohm J
R148	119-0000-05	1/10W 0 ohm JW
R149	119-0000-05	1/10W 0 ohm JW
R201	033-3301-15	1/16W 33 ohm J
R202	033-3301-15	1/16W 33 ohm J
R203	033-3301-15	1/16W 33 ohm J
R204	033-3301-15	1/16W 33 ohm J
R205	033-3301-15	1/16W 33 ohm J
R206	033-3301-15	1/16W 33 ohm J
R215	033-3331-15	1/16W 33k ohm J
R216	033-3331-15	1/16W 33k ohm J
R221	033-3301-15	1/16W 33 ohm J
R222	033-1041-15	1/16W 100k ohm J
R223	033-1041-15	1/16W 100k ohm J
R224	033-3301-15	1/16W 33 ohm J
R225	033-3301-15	1/16W 33 ohm J
R230	033-2221-15	1/16W 2.2k ohm J
R235	033-3301-15	1/16W 33 ohm J
R236	033-3301-15	1/16W 33 ohm J
R237	033-1031-15	1/16W 10k ohm J
R238	033-1021-15	1/16W 1k ohm J
R239	033-1031-15	1/16W 10k ohm J
R240	033-1031-15	1/16W 10k ohm J
R241	033-1031-15	1/16W 10k ohm J
R242	033-4731-15	1/16W 47k ohm J
R243	033-1011-15	1/16W 100 ohm J
R244	033-1011-15	1/16W 100 ohm J
R245	033-1521-15	1/16W 1.5k ohm J
R246	033-0000-05	1/16W 0 ohm
R251	033-1041-15	1/16W 100k ohm J

REF NO.	PART NO.	DESCRIPTION
R252	033-3331-15	1/16W 33k ohm J
R254	033-1041-15	1/16W 100k ohm J
R255	033-4731-15	1/16W 47k ohm J
R256	033-4731-15	1/16W 47k ohm J
R257	033-3331-15	1/16W 33k ohm J
R258	033-3331-15	1/16W 33k ohm J
R259	033-4731-15	1/16W 47k ohm J
R260	033-3301-15	1/16W 33 ohm J
R261	033-3301-15	1/16W 33 ohm J
R262	033-0000-05	1/16W 0 ohm
R264	033-1021-15	1/16W 1k ohm J
R265	033-3911-15	1/16W 390 ohm J
R267	033-4731-15	1/16W 47k ohm J
R268	033-1031-15	1/16W 10k ohm J
R272	033-4731-15	1/16W 47k ohm J
R274	033-4731-15	1/16W 47k ohm J
R276	033-4731-15	1/16W 47k ohm J
R278	033-3301-15	1/16W 33 ohm J
R280	033-3301-15	1/16W 33 ohm J
R281	033-3301-15	1/16W 33 ohm J
R282	033-4731-15	1/16W 47k ohm J
R283	033-4731-15	1/16W 47k ohm J
R284	033-4731-15	1/16W 47k ohm J
R285	033-4731-15	1/16W 47k ohm J
R286	033-4731-15	1/16W 47k ohm J
R287	033-4731-15	1/16W 47k ohm J
R288	033-4731-15	1/16W 47k ohm J
R289	033-4731-15	1/16W 47k ohm J
R290	033-3301-15	1/16W 33 ohm J
R291	033-3301-15	1/16W 33 ohm J
R292	033-0000-05	1/16W 0 ohm
R293	033-1041-15	1/16W 100k ohm J
R298	033-4721-15	1/16W 4.7k ohm J
R299	033-4731-15	1/16W 47k ohm J
R311	032-0140-89	1/10W 47k ohm F
R312	119-3011-15	1/10W 300 ohm
R313	032-0140-89	1/10W 47k ohm F
R333	119-1031-15	1/10W 10k ohm
R334	119-1031-15	1/10W 10k ohm
R335	032-0140-89	1/10W 47k ohm F
R336	032-0140-89	1/10W 47k ohm F
R337	032-0140-89	1/10W 47k ohm F
R338	032-0140-89	1/10W 47k ohm F
R339	032-0140-89	1/10W 47k ohm F
R340	032-0140-89	1/10W 47k ohm F
R341	032-0140-89	1/10W 47k ohm F
R342	032-0140-89	1/10W 47k ohm F
R348	033-0000-05	1/16W 0 ohm
R349	033-0000-05	1/16W 0 ohm
R366	033-0000-05	1/16W 0 ohm
R367	033-0000-05	1/16W 0 ohm
R385	119-0000-05	1/10W 0 ohm JW
R386	119-0000-05	1/10W 0 ohm JW
R397	032-0150-50	1/16W 10k ohm F
R398	032-0150-50	1/16W 10k ohm F
R409	119-4731-15	1/10W 47k ohm
R411	119-2231-15	1/10W 22k ohm
R412	119-4731-15	1/10W 47k ohm
R413	119-1531-15	1/10W 15k ohm
R414	119-1031-15	1/10W 10k ohm
R415	033-0000-05	1/16W 0 ohm
R416	033-0000-05	1/16W 0 ohm
R417	033-0000-05	1/16W 0 ohm
R419	119-3311-15	1/10W 330 ohm
R420	119-3311-15	1/10W 330 ohm
R421	119-1041-15	1/10W 100k ohm
R422	119-1041-15	1/10W 100k ohm
R423	119-4711-15	1/10W 470 ohm
R424	119-1031-15	1/10W 10k ohm
R425	119-1031-15	1/10W 10k ohm
R426	119-1031-15	1/10W 10k ohm
R427	119-1031-15	1/10W 10k ohm
R428	119-1031-15	1/10W 10k ohm

REF NO.	PART NO.	DESCRIPTION
R429	119-1031-15	1/10W 10k ohm
R430	119-5611-15	1/10W 560 ohm
R431	119-1031-15	1/10W 10k ohm
R432	032-0208-51	1/4W 15k ohm
R433	033-1031-15	1/16W 10k ohm J
R434	119-2731-15	1/10W 27k ohm
R435	119-3321-15	1/10W 3.3k ohm
R436	119-0000-05	1/10W 0 ohm JW
R437	033-4731-15	1/16W 47k ohm J
R445	119-4711-15	1/10W 470 ohm
R446	119-4711-15	1/10W 470 ohm
R447	119-4711-15	1/10W 470 ohm
R448	AQZ0457	1/16W 150k ohm 1%
R449	032-0221-71	1/16W 270k ohm F
R450	119-0000-05	1/10W 0 ohm JW
R456	033-4731-15	1/16W 47k ohm J
R458	116-6201-15	1/4W 62 ohm
R459	116-6201-15	1/4W 62 ohm
R501	032-0221-65	1/16W 68k ohm F
R502	032-0221-80	1/16W 6.2k ohm F
R503	032-0148-64	1/10W 390k ohm D
R504	032-0148-63	1/10W 130k ohm D
R505	033-1841-15	1/16W 180k ohm J
R506	033-3341-15	1/16W 330k ohm J
R507	033-6821-15	1/16W 6.8k ohm J
R508	032-0150-51	1/16W 15k ohm F
R510	033-1821-15	1/16W 1.8k ohm J
R511	033-1031-15	1/16W 10k ohm J
R512	033-2421-15	1/16W 2.4k ohm J
R513	033-1031-15	1/16W 10k ohm J
R515	033-0000-05	1/16W 0 ohm
R516	119-0000-05	1/10W 0 ohm JW
R517	032-0221-65	1/16W 68k ohm F
R518	032-0221-61	1/16W 6.8k ohm F
R543	116-8211-15	1/4W 820 ohm
R544	033-0000-05	1/16W 0 ohm
R545	116-8211-15	1/4W 820 ohm
R546	116-8211-15	1/4W 820 ohm
R548	033-0000-05	1/16W 0 ohm
R562	116-0000-05	1/4W 0 ohm JW
R563	116-0000-05	1/4W 0 ohm JW
R564	119-0000-05	1/10W 0 ohm JW
R565	033-2231-15	1/16W 22k ohm J
R566	032-0221-74	1/16W 10k ohm 1%
R567	032-0150-52	1/16W 20k ohm F
R568	AQZ0425	1/16W 560 ohm 1%
R569	032-0225-89	1/16W 62k ohm D
R570	032-0150-52	1/16W 20k ohm F

REF NO.	PART NO.	DESCRIPTION
R572	032-0221-74	1/16W 10k ohm 1%
R578	033-1041-15	1/16W 100k ohm J
R579	033-0000-05	1/16W 0 ohm
R582	032-0221-55	1/16W 1.5k ohm F
R583	032-0221-51	1/16W 4.7k ohm F
R584	119-0000-05	1/10W 0 ohm JW
R585	032-0150-52	1/16W 20k ohm F
R586	032-0221-65	1/16W 68k ohm F
R587	119-0000-05	1/10W 0 ohm JW
R589	032-0221-63	1/16W 12k ohm F
R591	032-0221-59	1/16W 220 ohm F
R594	032-0207-50	1/10W 50m ohm F
R596	032-0150-52	1/16W 20k ohm F
R597	117-3311-15	1/8W 330 ohm
R598	033-0000-05	1/16W 0 ohm
R630	119-0000-05	1/10W 0 ohm JW
R633	119-0000-05	1/10W 0 ohm JW
R634	119-0000-05	1/10W 0 ohm JW
R639	116-6201-15	1/4W 62 ohm
R640	116-6201-15	1/4W 62 ohm
R642	119-0000-05	1/10W 0 ohm JW
R643	119-0000-05	1/10W 0 ohm JW
R656	119-0000-05	1/10W 0 ohm JW
R657	119-0000-05	1/10W 0 ohm JW
R658	119-0000-05	1/10W 0 ohm JW
R659	119-0000-05	1/10W 0 ohm JW
R681	119-1021-15	1/10W 1k ohm
R682	119-3321-15	1/10W 3.3k ohm
R683	119-3321-15	1/10W 3.3k ohm
R685	119-0000-05	1/10W 0 ohm JW
R686	119-0000-05	1/10W 0 ohm JW
R687	119-0000-05	1/10W 0 ohm JW
R688	119-0000-05	1/10W 0 ohm JW
R689	033-1531-15	1/16W 15k ohm J
R690	033-1531-15	1/16W 15k ohm J
R691	033-2701-15	1/16W 27 ohm J
R692	033-2701-15	1/16W 27 ohm J
R695	119-0000-05	1/10W 0 ohm JW
RN201	050-0140-53	1/32W 0 ohm x4J
RN202	050-0140-53	1/32W 0 ohm x4J
RN203	050-0140-53	1/32W 0 ohm x4J
RN204	050-0140-53	1/32W 0 ohm x4J
RN207	050-0156-59	1/16W 33 ohm x4
RN211	050-0156-59	1/16W 33 ohm x4
RN217	050-0156-56	1/16W 4.7k ohm x4
RN226	050-0156-56	1/16W 4.7k ohm x4
RN231	050-0156-59	1/16W 33 ohm x4
T101	010-4100-50	0.215uH
VR101	001-9212-50	AVR-M2012C390 KT6AB

REF NO.	PART NO.	DESCRIPTION
VR501	001-9212-50	AVR-M2012C390 KT6AB
VR601	001-9210-50	AVR-M1608C270 MTAAD
VR602	001-9210-50	AVR-M1608C270 MTAAD
VR603	001-9210-50	AVR-M1608C270 MTAAD
VR604	001-9210-50	AVR-M1608C270 MTAAD
VR605	001-9210-50	AVR-M1608C270 MTAAD
VR606	001-9210-50	AVR-M1608C270 MTAAD
VR607	001-9210-50	AVR-M1608C270 MTAAD
VR608	001-9210-50	AVR-M1608C270 MTAAD
VR609	001-9210-50	AVR-M1608C270 MTAAD
VR610	001-9210-50	AVR-M1608C270 MTAAD
VR620	001-9210-50	AVR-M1608C270 MTAAD
VR621	001-9210-50	AVR-M1608C270 MTAAD
VR623	001-9210-50	AVR-M1608C270 MTAAD
X101	061-3598-70	62.4MHz NX3225GA
X201	061-4565-80	32.768KHz
X202	061-3580-80	12.0MHz NX3225GA
X203	061-3575-80	22.5792MHz
ZD101	060-8107-50	SURGE PROTECTOR
ZD402	001-4343-50	RD6.2SL-T1-A/ N1W
ZD403	001-4305-25	UDZSTE-17 9.1B
ZD501	001-4305-25	UDZSTE-17 9.1B
ZD502	001-4313-55	HZU7C3L
ZD503	001-4313-56	HZU7A1L
ZD601	001-4005-90	1N5361BRLG
ZD604	001-4329-50	RSBC6.8CS
ZD605	001-4329-50	RSBC6.8CS
ZD606	001-4305-24	UDZSTE-17 8.2B
PWB	039-4325-00	PWB(WITHOUT COMPONENTS)

SW PWB(B2) section

REF NO.	PART NO.	DESCRIPTION
C705	046-1022-58	50V 1000pF
C710	043-4306-90	1uF
C711	043-0570-90	16V 2.2uF K
C712	046-1042-78	0.1uF K B
C713	043-0570-90	16V 2.2uF K
C714	046-1042-78	0.1uF K B
C715	043-0574-90	25V 1.0uF
C716	043-0574-90	25V 1.0uF
C717	043-0574-90	25V 1.0uF
C718	043-0574-90	25V 1.0uF
C719	043-0574-90	25V 1.0uF
C720	043-0574-90	25V 1.0uF
C721	043-0574-90	25V 1.0uF
C723	043-0574-90	25V 1.0uF
C724	043-0574-90	25V 1.0uF
C725	043-0574-90	25V 1.0uF
C803	043-6400-90	16V 4.7uF K
C804	168-2232-55	0.022uF K
C805	043-6401-90	16V 10uF
C806	168-1042-78	16V 0.1uF K
D701	001-2601-90	MA728-TX
D702	001-2601-90	MA728-TX
D703	001-2601-90	MA728-TX
D704	001-2601-90	MA728-TX
D705	001-2601-90	MA728-TX
D802	001-7109-90	SML-311DTT86 ORG
D803	001-7109-90	SML-311DTT86 ORG
D804	001-7109-90	SML-311DTT86 ORG
D805	001-7109-90	SML-311DTT86 ORG
D806	001-7109-90	SML-311DTT86 ORG
D807	001-7109-90	SML-311DTT86 ORG
D808	001-7115-94	VFLA1111C-4B32C-TR
D809	001-7115-94	VFLA1111C-4B32C-TR
D810	001-7109-90	SML-311DTT86 ORG
D811	001-7109-90	SML-311DTT86 ORG
D812	001-7115-94	VFLA1111C-4B32C-TR
D813	001-7115-94	VFLA1111C-4B32C-TR
D814	001-7109-90	SML-311DTT86 ORG
D815	001-7109-90	SML-311DTT86 ORG
D816	001-7115-94	VFLA1111C-4B32C-TR
D817	001-7115-94	VFLA1111C-4B32C-TR
D818	001-7109-90	SML-311DTT86 ORG
D819	001-7109-90	SML-311DTT86 ORG
D820	001-7109-90	SML-311DTT86 ORG
D821	001-7109-90	SML-311DTT86 ORG
D822	001-7115-94	VFLA1111C-4B32C-TR
D823	001-7115-94	VFLA1111C-4B32C-TR
D824	001-7109-90	SML-311DTT86 ORG
D825	001-7109-90	SML-311DTT86 ORG
D826	001-7115-94	VFLA1111C-4B32C-TR
D827	001-7115-94	VFLA1111C-4B32C-TR
D828	001-7109-90	SML-311DTT86 ORG
D829	001-7109-90	SML-311DTT86 ORG
D830	001-7115-94	VFLA1111C-4B32C-TR
D831	001-7115-94	VFLA1111C-4B32C-TR
D832	001-7115-94	VFLA1111C-4B32C-TR
D833	001-7109-90	SML-311DTT86 ORG
D834	001-7109-90	SML-311DTT86 ORG
D835	001-7115-94	VFLA1111C-4B32C-TR
D836	001-7115-94	VFLA1111C-4B32C-TR
D837	001-7109-90	SML-311DTT86 ORG
D838	001-7109-90	SML-311DTT86 ORG
D839	001-7115-94	VFLA1111C-4B32C-TR
D840	001-7115-94	VFLA1111C-4B32C-TR
D841	001-7115-94	VFLA1111C-4B32C-TR
D842	001-7109-90	SML-311DTT86 ORG
D843	001-7109-90	SML-311DTT86 ORG
D844	001-7109-90	SML-311DTT86 ORG
D845	001-7109-90	SML-311DTT86 ORG
D846	001-7109-90	SML-311DTT86 ORG
D848	001-7115-94	VFLA1111C-4B32C-TR
D849	001-7115-94	VFLA1111C-4B32C-TR
D850	001-7115-94	VFLA1111C-4B32C-TR
D851	001-7115-94	VFLA1111C-4B32C-TR
D852	001-7115-94	VFLA1111C-4B32C-TR
D853	001-7115-94	VFLA1111C-4B32C-TR
D854	001-7115-94	VFLA1111C-4B32C-TR
D855	001-7115-94	VFLA1111C-4B32C-TR
ET701	073-0778-90	TERMINAL
ET703	073-0778-90	TERMINAL
IC702	- - - - - - - - -	UPD78F1830AGAA-GAM-G (FLASH MICON) (Software should be written on production) (036300-052)
J701	074-3055-20	SOCKET(20P)
J703	074-2262-82	32P
L701	010-2285-64	1k ohm/100MHz
L702	010-2285-64	1k ohm/100MHz
P701	076-6000-58	8P
Q701	125-2046-91	DTC114EUBTL
Q702	191-1197-50	2SB1197K Q,R
Q801	125-2046-91	DTC114EUBTL
Q802	192-4081-00	2SC4081
Q803	125-2046-91	DTC114EUBTL
Q804	191-1197-50	2SB1197K Q,R
R707	033-1011-15	1/16W 100 ohm J
R717	033-1041-15	1/16W 100k ohm J
R718	119-1021-15	1/10W 1k ohm
R720	119-1021-15	1/10W 1k ohm
R721	033-1041-15	1/16W 100k ohm J
R722	033-1041-15	1/16W 100k ohm J
R723	119-1021-15	1/10W 1k ohm
R724	119-1021-15	1/10W 1k ohm
R725	119-0000-05	1/10W 0 ohm JW
R726	119-1021-15	1/10W 1k ohm
R727	119-1021-15	1/10W 1k ohm
R728	119-0000-05	1/10W 0 ohm JW
R729	119-1021-15	1/10W 1k ohm
R730	119-1021-15	1/10W 1k ohm
R731	119-0000-05	1/10W 0 ohm JW
R732	119-1021-15	1/10W 1k ohm
R735	119-1021-15	1/10W 1k ohm
R737	119-1021-15	1/10W 1k ohm
R740	033-1011-15	1/16W 100 ohm J
R742	033-1011-15	1/16W 100 ohm J
R744	119-1021-15	1/10W 1k ohm
R745	119-0000-05	1/10W 0 ohm JW
R747	119-1021-15	1/10W 1k ohm
R748	119-0000-05	1/10W 0 ohm JW
R750	119-1021-15	1/10W 1k ohm
R751	119-0000-05	1/10W 0 ohm JW
R752	119-1021-15	1/10W 1k ohm
R753	119-1021-15	1/10W 1k ohm
R754	033-1041-15	1/16W 100k ohm J
R759	033-1011-15	1/16W 100 ohm J
R768	033-1031-15	1/16W 10k ohm J
R769	033-6821-15	1/16W 6.8k ohm J
R777	033-1041-15	1/16W 100k ohm J
R780	119-1021-15	1/10W 1k ohm
R782	033-0000-05	1/16W 0 ohm
R783	033-0000-05	1/16W 0 ohm
R784	033-0000-05	1/16W 0 ohm
R785	033-0000-05	1/16W 0 ohm
R786	033-1031-15	1/16W 10k ohm J
R787	033-1031-15	1/16W 10k ohm J
R788	033-1021-15	1/16W 1k ohm J
R789	033-1031-15	1/16W 10k ohm J
R791	119-1011-15	1/10W 100 ohm
R792	119-1011-15	1/10W 100 ohm
R793	119-1011-15	1/10W 100 ohm
R794	119-1011-15	1/10W 100 ohm
R795	033-1041-15	1/16W 100k ohm J
R801	033-0000-05	1/16W 0 ohm
R802	116-4791-15	1/4W 4.7 ohm
R803	116-4791-15	1/4W 4.7 ohm
R806	116-4721-15	1/4W 4.7k ohm
R809	116-1531-15	1/4W 15k ohm
R810	119-4731-15	1/10W 47k ohm
R811	119-2221-15	1/10W 2.2k ohm
R812	033-1031-15	1/16W 10k ohm J
R813	033-2721-15	1/16W 2.7k ohm J
R814	116-1521-15	1/4W 1.5k ohm
R815	116-1821-15	1/4W 1.8k ohm
R816	116-1521-15	1/4W 1.5k ohm
R817	116-5611-15	1/4W 560 ohm
R818	116-1521-15	1/4W 1.5k ohm
R819	116-5611-15	1/4W 560 ohm

REF NO.	PART NO.	DESCRIPTION
R820	116-1521-15	1/4W 1.5k ohm
R821	116-5611-15	1/4W 560 ohm
R822	116-1521-15	1/4W 1.5k ohm
R823	116-1521-15	1/4W 1.5k ohm
R824	116-5611-15	1/4W 560 ohm
R825	116-3321-15	1/4W 3.3k ohm
R826	116-5611-15	1/4W 560 ohm
R827	116-3321-15	1/4W 3.3k ohm
R828	116-5611-15	1/4W 560 ohm
R829	116-1221-15	1/4W 1.2k ohm
R830	116-3321-15	1/4W 3.3k ohm
R831	116-5611-15	1/4W 560 ohm
R832	116-3321-15	1/4W 3.3k ohm
R833	116-5611-15	1/4W 560 ohm

REF NO.	PART NO.	DESCRIPTION
R834	116-1221-15	1/4W 1.2k ohm
R835	116-1521-15	1/4W 1.5k ohm
R836	116-1521-15	1/4W 1.5k ohm
R837	116-1521-15	1/4W 1.5k ohm
R838	116-1521-15	1/4W 1.5k ohm
R839	116-1521-15	1/4W 1.5k ohm
R840	116-1821-15	1/4W 1.8k ohm
R841	116-1521-15	1/4W 1.5k ohm
R842	116-1521-15	1/4W 1.5k ohm
R843	116-1521-15	1/4W 1.5k ohm
R844	116-1521-15	1/4W 1.5k ohm
R845	116-1521-15	1/4W 1.5k ohm
R846	116-5611-15	1/4W 560 ohm
R847	116-5611-15	1/4W 560 ohm

REF NO.	PART NO.	DESCRIPTION
R848	116-5611-15	1/4W 560 ohm
R849	116-5611-15	1/4W 560 ohm
RN734	050-0156-52	1/16W 100 ohm x4
RN741	050-0156-52	1/16W 100 ohm x4
RN755	050-0156-52	1/16W 100 ohm x4
SW702	016-7000-00	ROTARY ENCODER
SW703	013-6201-53	SKPMAPE010
SW704	016-7000-00	ROTARY ENCODER
SW705	013-6201-53	SKPMAPE010
X701	060-1542-90	16MHz
PWB	039-4391-00	PWB(WITHOUT COMPONENTS)