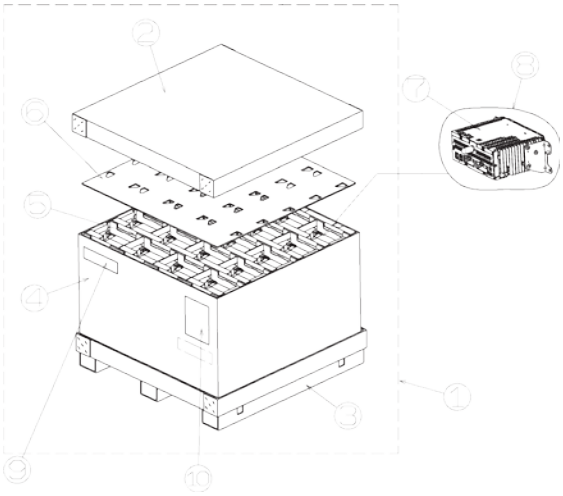
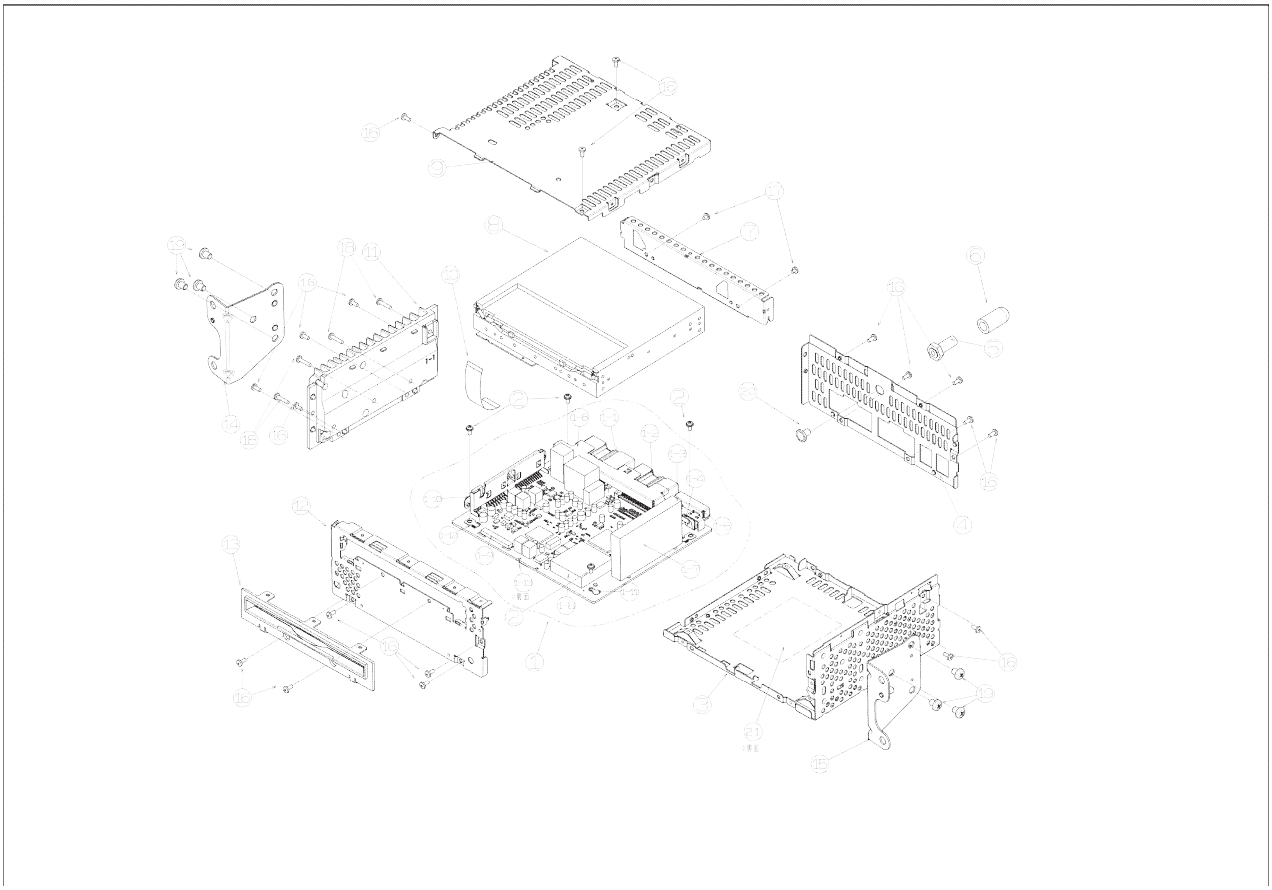
COMPONENTS

PU-3478L-B

1.	CARTON ASSY	----------	1/140
2.	UPPER CARTON	----------	1/140
3.	BASE CARTON	----------	1/140
4.	SIDE CARTON	----------	1/140
5.	INNER CARTON	----------	7/140
6.	COVER CARTON	----------	1/140
7.	MAIN UNIT	----------	1
8.	POLY BAG	----------	1
9.	SETPLATE	----------	1
10.	CARTON LABEL	----------	1/140



EXPLODED VIEW / PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	MAIN-PWB-ASSY(3478B7-75)	1
1-1	074-4047-00	OUTLET SOCKET	1
1-2	074-4048-00	OUTLET SOCKET	1
1-3	092-2233-01	ANT-RECEPT(AM/FM)	1
1-4	092-2233-00	ANT-RECEPT(SIRI)	1
1-5	331-4827-01	ANT-HOLDER	1
1-6	331-4826-00	CON-HOLDER	1
1-7	941-0240-24	TUNER PACK(SIRI)	1
1-8	941-0239-52	TUNER PACK(HD)	1
1-9	074-2216-77	OUTLET SOCKET	1
1-10	331-4825-00	IC-HOLDER	1
1-11	073-0768-90	TERMINAL	2
1-12	073-0762-90	TERMINAL	2
1-13	076-6000-58	PLUG	1
2	716-0878-50	SPECIAL SCREW	4
3	304-0492-01	LOWER CASE	1
4	307-0743-00	REAR-CVR	1

NO.	PART NO.	DESCRIPTION	Q'TY
5	716-3607-00	REAR BOLT	1
6	345-6054-00	RUBBER PART	1
7	331-4824-00	MECH-BRKT	1
8	929-5034-80	CD-MECH-MODULE	1
9	303-0497-00	UPPER-CVR	1
10	816-4062-55	FLAT WIRE	1
11	313-2093-00	HEAT SINK	1
12	309-1905-01	FRONT PLATE	1
13	335-8684-01	DISC GUIDE	1
14	300-8241-01	MTG-BRKT-ASSY L	1
15	300-8242-01	MTG-BRKT-ASSY R	1
16	714-2606-8B	MACHINE SCREW	19
17	714-2603-89	MACHINE SCREW	2
18	714-2612-8H	MACHINE SCREW	4
19	714-5006-8B	MACHINE SCREW	6
20	716-0678-50	SPECIAL SCREW	1
21	276-0919-30	SETPLATE	1

ELECTRICAL PARTS LIST

MAIN PWB(B1) section

REF No.	PART No.	DESCRIPTION
ANT101	092-2233-01	ANT-RECEPT
ANT102	092-2233-00	ANT-RECEPT
C101	045-2201-50	22pFJ CH
C102	046-1022-58	50V 1000pF
C103	046-1022-58	50V 1000pF
C104	045-4796-50	4.7pFJ CH
C106	045-1201-50	12pFJ CH
C107	046-1042-78	16V 0.1uF
C108	045-1011-50	100pFJ CH
C109	045-4701-50	47pF CH
C110	046-1022-58	50V 1000pF
C111	----------	(N/A)
C112	045-1801-50	18pFJ CH
C113	----------	(N/A)
C114	----------	(N/A)
C115	045-2701-50	27pFJ CH
C116	----------	(N/A)
C117	----------	(N/A)
C118	046-3922-58	3900pF K B
C119	046-1022-58	50V 1000pF
C120	----------	(N/A)
C121	168-1042-78	16V 0.1uF K
C122	046-1032-78	16V 0.01uF
C123	----------	(N/A)
C124	046-1032-78	16V 0.01uF
C125	----------	(N/A)
C126	----------	(N/A)
C127	----------	(N/A)
C128	----------	(N/A)
C129	----------	(N/A)
C130	----------	(N/A)
C131	----------	(N/A)
C132	----------	(N/A)
C133	046-3322-58	3300pF K B
C134	----------	(N/A)
C135	046-2232-78	0.022uF K B
C136	----------	(N/A)
C137	----------	(N/A)
C138	----------	(N/A)
C139	046-1022-58	50V 1000pF
C140	----------	(N/A)
C141	166-1011-50	100pF CH
C142	046-2232-78	0.022uF K B
C143	165-1073-35	16V 100uF
C144	165-1073-35	16V 100uF
C145	168-2242-58	0.22uF K
C146	046-2232-78	0.022uF K B
C147	046-2232-78	0.022uF K B
C148	046-2232-78	0.022uF K B
C149	046-2232-78	0.022uF K B
C150	----------	(N/A)
C151	----------	(N/A)
C152	----------	(N/A)
C153	----------	(N/A)
C154	----------	(N/A)
C155	----------	(N/A)
C156	----------	(N/A)
C157	----------	(N/A)
C158	168-1042-78	16V 0.1uF K
C159	165-4763-15	6.3V 47uF
C160	168-1022-55	1000pF K
C161	168-1042-78	16V 0.1uF K
C162	166-1011-50	100pF CH
C163	166-1011-50	100pF CH
C164	168-1042-78	16V 0.1uF K
C165	166-1011-50	100pF CH
C166	----------	(N/A)
C167	----------	(N/A)
C168	043-0560-90	6.3V 4.7uF
C169	168-1042-78	16V 0.1uF K
C170	165-4763-15	6.3V 47uF

REF No.	PART No.	DESCRIPTION
C171	046-1022-58	50V 1000pF
C172	----------	(N/A)
C180	----------	(N/A)
C181	----------	(N/A)
C191	----------	(N/A)
C201	165-4753-55	35V 4.7uF
C202	165-4753-55	35V 4.7uF
C203	----------	(N/A)
C204	----------	(N/A)
C205	168-1052-78	16V 1uF K
C206	046-1042-78	16V 0.1uF
C207	046-1042-78	16V 0.1uF
C208	046-1042-78	16V 0.1uF
C209	046-1042-78	16V 0.1uF
C210	168-1042-78	16V 0.1uF K
C211	046-2232-78	0.022uF K B
C212	046-2232-78	0.022uF K B
C213	046-2232-78	0.022uF K B
C214	046-2232-78	0.022uF K B
C215	046-1042-78	16V 0.1uF
C216	168-2232-55	0.022uF K
C217	166-9097-50	9pF +/-0.5pF CH
C218	168-1042-78	16V 0.1uF K
C219	166-9097-50	9pF +/-0.5pF CH
C220	----------	(N/A)
C221	165-4753-55	35V 4.7uF
C222	168-1042-78	16V 0.1uF K
C223	165-2263-15	6.3V 22uF
C224	168-4732-78	0.047uF K
C225	----------	(N/A)
C226	045-2201-50	22pFJ CH
C227	----------	(N/A)
C228	165-1073-15	6.3V 100uF
C229	045-2201-50	22pFJ CH
C230	045-2201-50	22pFJ CH
C231	168-1042-78	16V 0.1uF K
C232	045-2201-50	22pFJ CH
C233	046-2232-78	0.022uF K B
C234	----------	(N/A)
C235	042-0423-94	10V 4.7uF
C236	----------	(N/A)
C237	----------	(N/A)
C238	----------	(N/A)
C239	046-1042-78	16V 0.1uF
C240	165-2263-15	6.3V 22uF
C241	----------	(N/A)
C242	168-1042-78	16V 0.1uF K
C243	168-1052-78	16V 1uF K
C244	----------	(N/A)
C245	168-2232-55	0.022uF K
C246	045-1011-50	100pFJ CH
C247	165-4763-15	6.3V 47uF
C248	045-1011-50	100pFJ CH
C250	168-1042-78	16V 0.1uF K
C251	168-1042-78	16V 0.1uF K
C252	166-4711-50	470pF CH
C253	168-1042-78	16V 0.1uF K
C254	168-2232-55	0.022uF K
C255	----------	(N/A)
C256	----------	(N/A)
C257	046-3322-58	3300pF K B
C258	----------	(N/A)
C259	046-3322-58	3300pF K B
C260	046-3322-58	3300pF K B
C261	046-3322-58	3300pF K B
C262	046-3322-58	3300pF K B
C263	046-3322-58	3300pF K B
C264	----------	(N/A)
C265	----------	(N/A)
C266	----------	(N/A)
C267	042-1678-00	16V 470uF

REF No.	PART No.	DESCRIPTION
C268	----------	(N/A)
C269	----------	(N/A)
C271	----------	(N/A)
C272	----------	(N/A)
C301	166-1011-50	100pF CH
C302	168-1042-78	16V 0.1uF K
C303	----------	(N/A)
C304	----------	(N/A)
C305	165-4753-55	35V 4.7uF
C306	168-1042-78	16V 0.1uF K
C307	042-0643-52	6.3V 1000uF
C308	042-0643-52	6.3V 1000uF
C309	165-4753-55	35V 4.7uF
C312	168-1042-78	16V 0.1uF K
C313	168-1022-55	1000pF K
C314	168-1052-78	16V 1uF K
C315	168-1032-55	0.01uF K
C316	168-1042-78	16V 0.1uF K
C391	----------	(N/A)
C392	----------	(N/A)
C401	043-0603-90	16V 10uF
C402	168-1042-78	16V 0.1uF K
C403	165-2263-15	6.3V 22uF
C404	043-0563-90	16V 47uF
C405	168-1042-78	16V 0.1uF K
C406	165-1063-35	16V 10uF
C407	168-1042-78	16V 0.1uF K
C408	168-1042-78	16V 0.1uF K
C409	168-1042-78	16V 0.1uF K
C410	165-1063-35	16V 10uF
C411	168-4712-55	470pF K
C412	168-1042-78	16V 0.1uF K
C413	165-2263-35	16V 22uF
C414	042-1767-90	16V 470uF
C415	168-4742-78	0.47uF K
C416	168-1042-78	16V 0.1uF K
C417	043-0563-90	16V 47uF
C418	168-1042-78	16V 0.1uF K
C419	165-1073-35	16V 100uF
C420	165-2263-35	16V 22uF
C421	----------	(N/A)
C422	042-0416-60	25V 10uF M TAN
C423	168-1042-78	16V 0.1uF K
C424	042-0423-97	16V 10uF
C425	168-3332-78	0.033uF K
C426	165-2263-35	16V 22uF
C427	168-1042-78	16V 0.1uF K
C428	165-2263-35	16V 22uF
C429	168-1042-78	16V 0.1uF K
C430	168-1042-78	16V 0.1uF K
C431	168-1022-55	1000pF K
C432	----------	(N/A)
C433	042-1767-90	16V 470uF
C434	168-1042-78	16V 0.1uF K
C435	168-1042-78	16V 0.1uF K
C436	043-0603-90	16V 10uF
C450	168-1042-78	16V 0.1uF K
C501	----------	(N/A)
C502	168-1042-78	16V 0.1uF K
C503	----------	(N/A)
C504	168-1042-78	16V 0.1uF K
C505	165-2263-35	16V 22uF
C506	165-2263-35	16V 22uF
C507	----------	(N/A)
C508	165-2263-15	6.3V 22uF
C509	165-2263-15	6.3V 22uF
C510	----------	(N/A)
C511	165-1063-35	16V 10uF
C512	165-1063-35	16V 10uF
C513	165-1063-35	16V 10uF
C514	165-1063-35	16V 10uF

REF No.	PART No.	DESCRIPTION
C515	----------	(N/A)
C516	----------	(N/A)
C518	168-1222-55	1200pF K
C520	168-1222-55	1200pF K
C521	166-2201-50	22pF CH
C522	166-2201-50	22pF CH
C523	166-5611-50	560pF CH
C524	166-5611-50	560pF CH
C525	166-2201-50	22pF CH
C526	166-2201-50	22pF CH
C527	----------	(N/A)
C528	----------	(N/A)
C529	----------	(N/A)
C530	----------	(N/A)
C532	168-1222-55	1200pF K
C534	168-1222-55	1200pF K
C535	166-5611-50	560pF CH
C536	166-5611-50	560pF CH
C537	168-1042-78	16V 0.1uF K
C540	168-1052-78	16V 1uF K
C541	043-0548-50	10V 2.2uF
C542	168-1052-78	16V 1uF K
C544	166-1011-50	100pF CH
C545	168-4742-78	0.47uF K
C546	168-4742-78	0.47uF K
C547	168-1052-78	16V 1uF K
C548	168-1052-78	16V 1uF K
C549	168-1052-78	16V 1uF K
C550	168-1052-78	16V 1uF K
C551	165-4763-35	16V 47uF
C553	168-1222-55	1200pF K
C554	168-1222-55	1200pF K
C556	----------	(N/A)
C557	----------	(N/A)
C558	166-2201-50	22pF CH
C559	166-5611-50	560pF CH
C560	166-5611-50	560pF CH
C561	166-2201-50	22pF CH
C562	----------	(N/A)
C563	----------	(N/A)
C564	168-1052-78	16V 1uF K
C565	165-3353-65	50V 3.3uF
C566	168-6842-78	0.68uF K
C567	043-0499-51	50V 0.1uF J
C568	042-1717-00	16V 3300uF
C569	166-1007-50	10pF CH
C570	166-1007-50	10pF CH
C571	166-1007-50	10pF CH
C572	166-1007-50	10pF CH
C591	043-0554-90	25V 10uF
C601	168-2242-58	0.22uF K
C602	168-2242-58	0.22uF K
C603	168-3912-55	390pF K
C604	168-3912-55	390pF K
C605	166-1811-50	180pF CH
C606	168-3912-55	390pF K
C607	168-3912-55	390pF K
C608	168-3912-55	390pF K
C609	168-3912-55	390pF K
C610	----------	(N/A)
C611	----------	(N/A)
C612	166-1811-50	180pF CH
C613	----------	(N/A)
C614	----------	(N/A)
C615	165-2263-15	6.3V 22uF
C616	----------	(N/A)
C617	166-1811-50	180pF CH
C618	----------	(N/A)
C619	165-2263-35	16V 22uF
C620	168-1042-78	16V 0.1uF K
C621	166-1811-50	180pF CH
C622	----------	(N/A)
C623	----------	(N/A)
C624	168-1052-78	16V 1uF K

REF No.	PART No.	DESCRIPTION
C625	168-1052-78	16V 1uF K
C626	----------	(N/A)
C627	----------	(N/A)
C628	----------	(N/A)
C629	----------	(N/A)
C630	168-1052-78	16V 1uF K
C631	168-1052-78	16V 1uF K
C632	168-1052-78	16V 1uF K
C633	168-1052-78	16V 1uF K
C634	043-0548-50	10V 2.2uF
C635	043-0548-50	10V 2.2uF
C636	043-0548-50	10V 2.2uF
C637	043-0548-50	10V 2.2uF
C638	----------	(N/A)
C639	168-1042-78	16V 0.1uF K
C640	168-2242-58	0.22uF K
C641	165-2263-15	6.3V 22uF
C642	168-4722-55	4700pF K
C643	168-1042-78	16V 0.1uF K
C644	168-6822-55	6800pF K
C645	168-1032-55	0.01uF K
C646	166-1011-50	100pF CH
C647	166-1011-50	100pF CH
C648	168-1042-78	16V 0.1uF K
C649	168-2222-55	2200pF K
C650	168-2222-55	2200pF K
C651	----------	(N/A)
C652	----------	(N/A)
C653	----------	(N/A)
C654	----------	(N/A)
C655	168-1022-55	1000pF K
C656	168-1022-55	1000pF K
C657	168-2222-55	2200pF K
C658	168-2222-55	2200pF K
C659	168-2222-55	2200pF K
C660	168-2222-55	2200pF K
C661	----------	(N/A)
C662	168-2222-55	2200pF K
C663	168-2222-55	2200pF K
C664	168-2222-55	2200pF K
C665	168-2222-55	2200pF K
C666	168-2222-55	2200pF K
C667	168-2222-55	2200pF K
C668	168-2222-55	2200pF K
C669	----------	(N/A)
C670	168-2222-55	2200pF K
C671	168-2222-55	2200pF K
C672	168-2222-55	2200pF K
C673	168-2222-55	2200pF K
C674	168-2222-55	2200pF K
C675	168-2222-55	2200pF K
C676	----------	(N/A)
C677	----------	(N/A)
C678	----------	(N/A)
C679	----------	(N/A)
C680	----------	(N/A)
C681	168-1022-55	1000pF K
C682	168-1022-55	1000pF K
C683	168-1042-78	16V 0.1uF K
C685	168-4722-55	4700pF K
C686	166-1011-50	100pF CH
C687	166-1011-50	100pF CH
C688	----------	(N/A)
D101	001-9013-90	BA891
D102	001-9013-90	BA891
D104	001-2606-90	M1FS4
D105	001-0529-14	MA8030-L
D106	----------	(N/A)
D401	001-2649-90	RB161VA-20
D402	001-2620-90	RB060L-40
D403	001-1304-90	DAN202U
D501	001-1304-90	DAN202U
D502	001-0529-21	MA8039-H
D503	001-1304-90	DAN202U

REF No.	PART No.	DESCRIPTION
D504	001-0516-90	MA111
D601	001-0367-91	1SS226
D603	001-0516-90	MA111
D604	001-0516-90	MA111
D605	001-0529-41	MA8075-M
D606	001-4313-57	HZUL6A1L-TRF E
D607	001-4315-51	MMBZ27VCL
D608	001-0516-90	MA111
D609	001-4315-51	MMBZ27VCL
D610	001-0529-41	MA8075-M
D611	001-0592-00	RM4Z
D651	001-4315-51	MMBZ27VCL
D652	001-4315-51	MMBZ27VCL
FIL101	060-3115-52	CKD310JB1C474ST
FIL102	060-3115-52	CKD310JB1C474ST
IC101	----------	TEF7000
		(thermal pad type)
		(402590-051)
IC201	----------	SAF7741HV/N125
		(DSP)
		(thermal pad type)
		(674700-051)
IC301	----------	UPD70F3353GC(A)-UEU-AX
		(Software should be written on production)
		(FLASH)
		(032410-052)
IC302	----------	BR24L32FV-WE2
		(Software should be written on production)
		(EEPROM)
		(942790-051)
IC303	051-5423-08	S-80929CLMC-G6Z
IC304	051-7108-80	HEF4053B-MSI
IC401	051-3607-90	LM2830ZMF
IC402	051-3578-90	S1167B15I6T2G
IC403	051-3576-90	S1172B33E16T1G
IC404	051-3580-90	S1112B33PIL6STFG
IC405	051-3542-90	LT3685EMS
IC406	051-3577-90	S1206B33U3T1G
IC407	051-3510-01	TDA3681JR/N2C
IC408	051-3218-90	TA76431F
IC501	051-3034-90	NJM4558V
IC502	051-3034-90	NJM4558V
IC503	051-3019-90	NJM2060V
IC504	----------	(N/A)
IC505	----------	(N/A)
IC506	051-2068-00	TDA7562B
IC507	051-3034-90	NJM4558V
IC508	051-3034-90	NJM4558V
IC509	051-3034-90	NJM4558V
IC601	051-3034-90	NJM4558V
IC602	051-3034-90	NJM4558V
IC603	051-6653-80	SN65HVD1040QDRQ1
IC604	051-5423-08	S-80929CLMC-G6Z
IC606	051-6653-80	SN65HVD1040QDRQ1
J301	076-6000-58	8P
J302	074-2506-27	27P
J601	074-4047-00	SOCKET(24P)
J602	074-4048-00	SOCKET(26P)
L101	010-3406-56	3.3uH J
L102	010-3062-54	290nH
L103	010-3439-50	047uH
L104	010-3062-54	290nH
L105	010-3439-51	1.8uH
L106	010-3062-53	0.215uH
L107	010-2290-52	330uH
L108	010-2290-52	330uH
L109	010-3440-50	6.8uH
L110	010-2285-64	1k ohm/100MHz
L201	010-2285-64	1k ohm/100MHz

REF No.	PART No.	DESCRIPTION
L202	010-2285-64	1k ohm/100MHz
L203	010-2285-64	1k ohm/100MHz
L204	010-3132-90	600 ohm/100MHz
L205	010-2285-64	1k ohm/100MHz
L206	010-2285-64	1k ohm/100MHz
L207	010-2285-64	1k ohm/100MHz
L209	010-2285-64	1k ohm/100MHz
L292	010-2285-64	1k ohm/100MHz
L294	010-2285-64	1k ohm/100MHz
L295	010-2285-64	1k ohm/100MHz
L301	010-2285-64	1k ohm/100MHz
L302	010-2285-64	1k ohm/100MHz
L401	010-3414-91	3.3uH
L402	010-2285-64	1k ohm/100MHz
L403	010-3518-50	1.8uH
L404	010-3132-90	600 ohm/100MHz
L601	010-8049-00	145uH
Q104	125-2027-91	DTC114EUA
Q105	----------	(N/A)
Q201	125-7007-90	Si5441BDC-TI-E3
Q401	----------	(N/A)
Q402	----------	(N/A)
Q403	103-2394-00	2SD2394
Q404	125-9015-92	RN4902
Q501	----------	(N/A)
Q502	----------	(N/A)
Q503	----------	(N/A)
Q504	192-4081-00	2SC4081
Q505	125-0021-92	DTA124EUA
Q506	125-2045-90	IMH21 T110
Q507	125-2027-91	DTC114EUA
Q508	125-9015-92	RN4902
Q601	----------	(N/A)
Q602	----------	(N/A)
Q603	125-2027-91	DTC114EUA
Q604	192-4081-00	2SC4081
Q605	125-2043-90	DTC143TUA
Q606	125-9015-92	RN4902
Q607	125-2027-91	DTC114EUA
Q608	192-4081-00	2SC4081
Q609	125-2043-90	DTC143TUA
R101	033-4741-15	1/16W 470k ohm J
R103	033-4741-15	1/16W 470k ohm J
R104	033-3311-15	1/16W 330 ohm J
R105	033-1811-15	1/16W 180 ohm J
R106	----------	(N/A)
R107	033-5601-15	1/16W 56 ohm J
R109	----------	(N/A)
R110	----------	(N/A)
R111	----------	(N/A)
R112	----------	(N/A)
R116	119-1011-15	1/10W 100 ohm
R117	119-1011-15	1/10W 100 ohm
R118	033-1011-15	1/16W 100 ohm J
R120	----------	(N/A)
R121	----------	(N/A)
R122	119-1031-15	1/10W 10k ohm
R123	033-2231-15	1/16W 22k ohm J
R124	119-1031-15	1/10W 10k ohm
R125	119-1011-15	1/10W 100 ohm
R126	119-1011-15	1/10W 100 ohm
R127	119-1011-15	1/10W 100 ohm
R128	119-0000-05	1/10W 0 ohm JW
R129	033-3921-15	1/16W 3.9k ohm J
R130	----------	(N/A)
R131	119-1031-15	1/10W 10k ohm
R132	033-0000-05	1/16W 0 ohm
R133	033-0000-05	1/16W 0 ohm
R134	033-0000-05	1/16W 0 ohm
R135	033-0000-05	1/16W 0 ohm
R136	033-0000-05	1/16W 0 ohm
R137	----------	(N/A)
R138	----------	(N/A)
R139	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
R140	119-1011-15	1/10W 100 ohm
R141	119-1011-15	1/10W 100 ohm
R142	119-1011-15	1/10W 100 ohm
R143	119-0000-05	1/10W 0 ohm JW
R144	119-0000-05	1/10W 0 ohm JW
R145	119-1021-15	1/10W 1k ohm
R146	119-0000-05	1/10W 0 ohm JW
R147	033-0000-05	1/16W 0 ohm
R148	033-0000-05	1/16W 0 ohm
R191	033-4701-15	1/16W 47 ohm J
R201	119-1031-15	1/10W 10k ohm
R202	033-0000-05	1/16W 0 ohm
R203	033-0000-05	1/16W 0 ohm
R204	119-0000-05	1/10W 0 ohm JW
R205	119-0000-05	1/10W 0 ohm JW
R207	119-1031-15	1/10W 10k ohm
R208	119-1031-15	1/10W 10k ohm
R211	119-0000-05	1/10W 0 ohm JW
R212	119-2201-15	1/10W 22 ohm
R213	033-4701-15	1/16W 47 ohm J
R214	033-4701-15	1/16W 47 ohm J
R215	033-4701-15	1/16W 47 ohm J
R216	033-4701-15	1/16W 47 ohm J
R217	119-0000-05	1/10W 0 ohm JW
R218	119-0000-05	1/10W 0 ohm JW
R219	----------	(N/A)
R220	119-1001-15	1/10W 10 ohm
R221	033-0000-05	1/16W 0 ohm
R222	----------	(N/A)
R223	119-0000-05	1/10W 0 ohm JW
R224	119-0000-05	1/10W 0 ohm JW
R225	033-1011-15	1/16W 100 ohm J
R226	033-1011-15	1/16W 100 ohm J
R227	033-0000-05	1/16W 0 ohm
R228	119-0000-05	1/10W 0 ohm JW
R229	----------	(N/A)
R230	033-1011-15	1/16W 100 ohm J
R231	033-1011-15	1/16W 100 ohm J
R232	033-0000-05	1/16W 0 ohm
R233	033-0000-05	1/16W 0 ohm
R234	033-0000-05	1/16W 0 ohm
R236	119-0000-05	1/10W 0 ohm JW
R238	119-0000-05	1/10W 0 ohm JW
R239	119-0000-05	1/10W 0 ohm JW
R240	119-1031-15	1/10W 10k ohm
R241	----------	(N/A)
R242	119-1001-15	1/10W 10 ohm
R243	119-1011-15	1/10W 100 ohm
R244	119-0000-05	1/10W 0 ohm JW
R245	033-0000-05	1/16W 0 ohm
R246	119-0000-05	1/10W 0 ohm JW
R247	----------	(N/A)
R248	----------	(N/A)
R270	033-0000-05	1/16W 0 ohm
R291	117-0000-05	1/8W 0 ohm JW
R299	----------	(N/A)
R301	119-8221-15	1/10W 8.2k ohm
R302	----------	(N/A)
R303	----------	(N/A)
R304	119-3321-15	1/10W 3.3k ohm
R305	119-3331-15	1/10W 33k ohm
R306	119-3331-15	1/10W 33k ohm
R307	119-6831-15	1/10W 68k ohm
R308	119-1231-15	1/10W 12k ohm
R309	----------	(N/A)
R310	119-1521-15	1/10W 1.5k ohm
R311	----------	(N/A)
R312	119-1011-15	1/10W 100 ohm
R313	119-3331-15	1/10W 33k ohm
R314	119-4731-15	1/10W 47k ohm
R315	033-1031-15	1/16W 10k ohm J
R316	033-1011-15	1/16W 100 ohm J
R317	033-1031-15	1/16W 10k ohm J
R318	033-1011-15	1/16W 100 ohm J

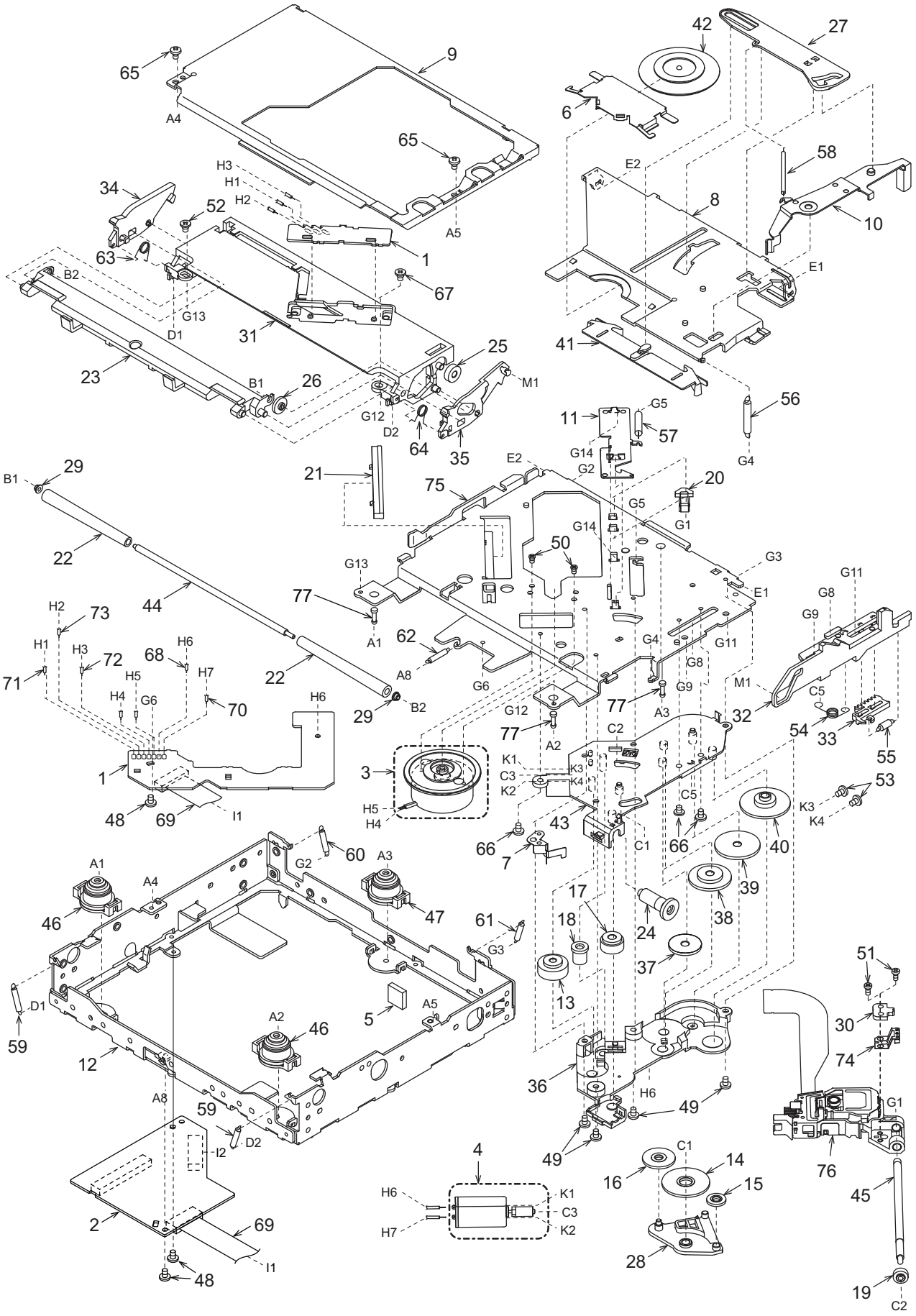
REF No.	PART No.	DESCRIPTION
R319	119-3331-15	1/10W 33k ohm
R320	119-3331-15	1/10W 33k ohm
R321	033-1011-15	1/16W 100 ohm J
R322	033-1011-15	1/16W 100 ohm J
R323	033-1011-15	1/16W 100 ohm J
R324	033-1011-15	1/16W 100 ohm J
R325	119-1021-15	1/10W 1k ohm
R326	033-3321-15	1/16W 3.3k ohm J
R327	033-3321-15	1/16W 3.3k ohm J
R328	119-1031-15	1/10W 10k ohm
R329	119-1031-15	1/10W 10k ohm
R330	033-1031-15	1/16W 10k ohm J
R331	033-1031-15	1/16W 10k ohm J
R332	----------	(N/A)
R333	----------	(N/A)
R334	119-1001-15	1/10W 10 ohm
R335	119-1001-15	1/10W 10 ohm
R336	119-1041-15	1/10W 100k ohm
R337	119-0000-05	1/10W 0 ohm JW
R338	----------	(N/A)
R350	033-6831-15	1/16W 68k ohm J
R351	033-6831-15	1/16W 68k ohm J
R352	033-3331-15	1/16W 33k ohm J
R353	----------	(N/A)
R391	119-1031-15	1/10W 10k ohm
R394	033-1021-15	1/16W 1k ohm J
R395	033-1021-15	1/16W 1k ohm J
R401	----------	(N/A)
R402	----------	(N/A)
R403	116-0000-05	1/4W 0 ohm JW
R404	032-0140-50	1/10W 10k ohm F
R405	032-0140-50	1/10W 10k ohm F
R406	116-0000-05	1/4W 0 ohm JW
R407	----------	(N/A)
R408	----------	(N/A)
R409	032-0140-88	1/10W 100k ohm F
R410	119-3321-15	1/10W 3.3k ohm
R411	032-0140-00	1/10W 56k ohm F
R412	032-0140-37	1/10W 300K ohm
R413	119-2731-15	1/10W 27k ohm
R414	032-0140-50	1/10W 10k ohm F
R415	119-3321-15	1/10W 3.3k ohm
R416	032-0140-50	1/10W 10k ohm F
R417	032-0140-54	1/10W 22k ohm F
R418	119-4721-15	1/10W 4.7k ohm
R419	119-1031-15	1/10W 10k ohm
R420	119-1231-15	1/10W 12k ohm
R421	116-2211-15	1/4W 220 ohm
R422	116-2211-15	1/4W 220 ohm
R423	119-9121-15	1/10W 9.1k ohm
R424	119-1021-15	1/10W 1k ohm
R425	119-1021-15	1/10W 1k ohm
R426	119-1021-15	1/10W 1k ohm
R501	119-1021-15	1/10W 1k ohm
R502	119-1021-15	1/10W 1k ohm
R503	119-1021-15	1/10W 1k ohm
R504	119-1021-15	1/10W 1k ohm
R505	119-1001-15	1/10W 10 ohm
R506	119-1001-15	1/10W 10 ohm
R507	----------	(N/A)
R508	----------	(N/A)
R509	119-1231-15	1/10W 12k ohm
R510	119-1031-15	1/10W 10k ohm
R511	----------	(N/A)
R512	119-1031-15	1/10W 10k ohm
R513	119-1031-15	1/10W 10k ohm
R514	----------	(N/A)
R515	----------	(N/A)
R516	----------	(N/A)
R517	119-4731-15	1/10W 47k ohm
R518	119-4731-15	1/10W 47k ohm
R519	119-4731-15	1/10W 47k ohm
R520	119-4731-15	1/10W 47k ohm
R521	119-6821-15	1/10W 6.8k ohm

REF No.	PART No.	DESCRIPTION
R522	119-6821-15	1/10W 6.8k ohm
R523	119-6821-15	1/10W 6.8k ohm
R524	119-6821-15	1/10W 6.8k ohm
R525	119-6821-15	1/10W 6.8k ohm
R526	119-6821-15	1/10W 6.8k ohm
R527	----------	(N/A)
R528	----------	(N/A)
R529	----------	(N/A)
R530	----------	(N/A)
R531	----------	(N/A)
R532	----------	(N/A)
R533	----------	(N/A)
R534	----------	(N/A)
R535	----------	(N/A)
R536	----------	(N/A)
R537	119-6821-15	1/10W 6.8k ohm
R538	119-6821-15	1/10W 6.8k ohm
R539	----------	(N/A)
R540	----------	(N/A)
R541	----------	(N/A)
R542	----------	(N/A)
R544	119-8221-15	1/10W 8.2k ohm
R545	119-8221-15	1/10W 8.2k ohm
R546	119-8221-15	1/10W 8.2k ohm
R547	119-8221-15	1/10W 8.2k ohm
R548	119-3331-15	1/10W 33k ohm
R549	119-1031-15	1/10W 10k ohm
R552	119-1021-15	1/10W 1k ohm
R553	119-1021-15	1/10W 1k ohm
R554	119-3331-15	1/10W 33k ohm
R555	119-3331-15	1/10W 33k ohm
R558	119-3331-15	1/10W 33k ohm
R559	119-3331-15	1/10W 33k ohm
R560	119-4731-15	1/10W 47k ohm
R561	119-4731-15	1/10W 47k ohm
R562	119-1041-15	1/10W 100k ohm
R563	119-1041-15	1/10W 100k ohm
R564	119-6821-15	1/10W 6.8k ohm
R565	119-6821-15	1/10W 6.8k ohm
R566	119-6821-15	1/10W 6.8k ohm
R567	119-6821-15	1/10W 6.8k ohm
R568	119-4731-15	1/10W 47k ohm
R569	119-4731-15	1/10W 47k ohm
R570	119-2231-15	1/10W 22k ohm
R571	119-2231-15	1/10W 22k ohm
R572	119-2231-15	1/10W 22k ohm
R573	119-4721-15	1/10W 4.7k ohm
R574	119-2031-15	1/10W 20k ohm
R575	119-2031-15	1/10W 20k ohm
R576	119-2231-15	1/10W 22k ohm
R577	119-2231-15	1/10W 22k ohm
R578	119-1021-15	1/10W 1k ohm

REF No.	PART No.	DESCRIPTION
R579	119-1031-15	1/10W 10k ohm
R580	119-3031-15	1/10W 30k ohm
R581	119-3031-15	1/10W 30k ohm
R582	119-1011-15	1/10W 100 ohm
R583	119-1011-15	1/10W 100 ohm
R584	032-0222-00	1/4W 330 ohm F
R585	032-0222-00	1/4W 330 ohm F
R586	032-0222-00	1/4W 330 ohm F
R587	032-0222-00	1/4W 330 ohm F
R588	----------	(N/A)
R589	----------	(N/A)
R591	119-0000-05	1/10W 0 ohm JW
R592	----------	(N/A)
R598	----------	(N/A)
R599	----------	(N/A)
R601	032-0140-50	1/10W 10k ohm F
R602	032-0140-50	1/10W 10k ohm F
R603	032-0140-54	1/10W 22k ohm F
R604	032-0140-50	1/10W 10k ohm F
R605	032-0140-50	1/10W 10k ohm F
R606	032-0140-50	1/10W 10k ohm F
R607	032-0140-50	1/10W 10k ohm F
R608	119-0000-05	1/10W 0 ohm JW
R609	119-0000-05	1/10W 0 ohm JW
R610	119-0000-05	1/10W 0 ohm JW
R611	119-0000-05	1/10W 0 ohm JW
R612	032-0140-54	1/10W 22k ohm F
R613	119-0000-05	1/10W 0 ohm JW
R614	032-0140-54	1/10W 22k ohm F
R615	119-1031-15	1/10W 10k ohm
R616	119-1031-15	1/10W 10k ohm
R617	119-0000-05	1/10W 0 ohm JW
R618	----------	(N/A)
R619	----------	(N/A)
R620	032-0140-00	1/10W 56k ohm F
R621	032-0140-00	1/10W 56k ohm F
R622	----------	(N/A)
R623	----------	(N/A)
R624	----------	(N/A)
R625	----------	(N/A)
R626	032-0140-00	1/10W 56k ohm F
R627	032-0140-00	1/10W 56k ohm F
R628	032-0140-00	1/10W 56k ohm F
R629	032-0140-00	1/10W 56k ohm F
R630	119-1001-15	1/10W 10 ohm
R631	----------	(N/A)
R632	032-0140-54	1/10W 22k ohm F
R633	032-0140-95	1/10W 20k ohm F
R634	032-0140-95	1/10W 20k ohm F
R635	032-0140-95	1/10W 20k ohm F
R636	032-0140-95	1/10W 20k ohm F
R637	----------	(N/A)

REF No.	PART No.	DESCRIPTION
R638	032-0140-56	1/10W 12k ohm F
R639	----------	(N/A)
R640	----------	(N/A)
R641	032-0140-56	1/10W 12k ohm F
R642	032-0140-56	1/10W 12k ohm F
R643	----------	(N/A)
R644	----------	(N/A)
R645	----------	(N/A)
R646	032-0140-56	1/10W 12k ohm F
R647	032-0140-56	1/10W 12k ohm F
R648	032-0140-56	1/10W 12k ohm F
R649	119-2021-15	1/10W 2k ohm
R650	119-1011-15	1/10W 100 ohm
R651	119-1021-15	1/10W 1k ohm
R652	119-1021-15	1/10W 1k ohm
R653	119-2231-15	1/10W 22k ohm
R654	119-1031-15	1/10W 10k ohm
R655	119-4721-15	1/10W 4.7k ohm
R656	119-2031-15	1/10W 20k ohm
R657	116-2011-15	1/4W 200 ohm
R658	119-4711-15	1/10W 470 ohm
R659	119-1031-15	1/10W 10k ohm
R660	032-0166-01	1/4W 62 ohm
R661	032-0166-01	1/4W 62 ohm
R662	119-1241-15	1/10W 120k ohm
R663	119-2041-15	1/10W 200k ohm
R664	119-2021-15	1/10W 2k ohm
R665	119-2231-15	1/10W 22k ohm
R666	119-1031-15	1/10W 10k ohm
R667	116-2011-15	1/4W 200 ohm
R668	119-4711-15	1/10W 470 ohm
R669	119-1031-15	1/10W 10k ohm
R670	119-1051-15	1/10W 1M ohm
R671	119-1051-15	1/10W 1M ohm
R681	119-1021-15	1/10W 1k ohm
R682	032-0166-01	1/4W 62 ohm
R683	032-0166-01	1/4W 62 ohm
R684	----------	(N/A)
R687	116-2011-15	1/4W 200 ohm
R691	119-1031-15	1/10W 10k ohm
R697	116-2011-15	1/4W 200 ohm
SUP101	060-0122-91	DSP-141N-S00B
TH101	002-0330-90	THERMISTOR
TH301	----------	(N/A)
TM101	073-0762-90	TERMINAL
TM102	073-0768-90	TERMINAL
TM103	073-0762-90	TERMINAL
TM104	073-0768-90	TERMINAL
X201	061-3537-90	41.6MHz
X301	060-1552-90	4MHz
PWB	039-3790-00	PWB(WITHOUT COMPONENTS)

EXPLODED VIEW/PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	SENSOR PWB	1
2	----------	CD PWB	1
3	SMA-182-100	SPINDLE MOTOR-ASSY	1
4	SMA-197-100	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	816-2542-06	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	620-1866-20	DRIVE-PLATE	1
76	969-0075-31	PICKUP-ASSY	1
77	622-1570-21	DAMPER PIN	3

ELECTRICAL PARTS LIST

CD PWB(BM1) section

REF No.	PART No.	DESCRIPTION
C2	168-1052-78	16V 1uF K
C3	165-1073-35	16V 100uF
C4	168-1042-78	16V 0.1uF K
C6	168-1052-78	16V 1uF K
C7	042-1710-90	6.3V 100uF
C8	168-1052-78	16V 1uF K
C9	046-4712-58	470pF K B
C10	046-4732-78	16V 0.047uF
C11	046-4712-58	470pF K B
C12	046-4732-78	16V 0.047uF
C14	168-1042-78	16V 0.1uF K
C15	045-1201-50	12pFJ CH
C16	045-1201-50	12pFJ CH
C17	168-1042-78	16V 0.1uF K
C18	168-2222-55	2200pF K
C19	168-1042-78	16V 0.1uF K
C20	168-1042-78	16V 0.1uF K
C22	046-6822-58	6800pF K B
C24	046-3332-78	0.033uF K B
C25	046-3332-78	0.033uF K B
C26	043-0570-90	16V 2.2uF K
C28	043-0570-90	16V 2.2uF K
C29	168-1042-78	16V 0.1uF K
C30	168-1042-78	16V 0.1uF K
C31	168-1042-78	16V 0.1uF K
C33	168-1042-78	16V 0.1uF K
C34	168-1042-78	16V 0.1uF K
C36	168-1042-78	16V 0.1uF K
C37	046-5622-58	5600pF K B
C38	045-6801-50	68pFJ CH
C39	168-1042-78	16V 0.1uF K
C40	046-1532-78	0.015uF K B
C41	168-1042-78	16V 0.1uF K
C42	046-1032-78	16V 0.01uF

REF No.	PART No.	DESCRIPTION
C43	168-1042-78	16V 0.1uF K
C44	168-1042-78	16V 0.1uF K
C46	046-1522-58	1500pF K B
C47	046-3322-58	3300pF K B
C48	046-1032-78	16V 0.01uF
C49	168-1042-78	16V 0.1uF K
C54	168-1532-55	0.015uF K
C55	168-1042-78	16V 0.1uF K
C56	168-1042-78	16V 0.1uF K
C58	045-6097-50	6 +/-0.5pF CH
C59	045-4701-50	47pF CH
C60	168-1042-78	16V 0.1uF K
C63	168-1042-78	16V 0.1uF K
C64	165-4763-15	6.3V 47uF
C66	168-1042-78	16V 0.1uF K
C68	168-1042-78	16V 0.1uF K
C69	042-1710-90	6.3V 100uF
C74	165-4763-15	6.3V 47uF
C75	168-1042-78	16V 0.1uF K
C77	046-1042-78	16V 0.1uF
C81	046-1042-78	16V 0.1uF
CCT1	050-0140-60	1/32W 33k ohm x4J
CCT2	050-0140-64	1/32W 100k ohm x4J
D1	001-1305-90	DAN217U-T106
IC1	051-6733-10	TC94A70FG-005
IC2	051-6101-90	BD8226EFV
IC3	051-3579-90	S1112B15MCL6ATFG
IC4	051-3516-90	S-1132B33-U5T1G
J1	074-2215-65	15P
J2	074-2215-60	10P
J3	074-2216-77	SOCKET(27P)
Q1	190-2060-00	2SA2060
R1	119-2211-15	1/10W 220 ohm
R2	117-6811-15	1/10W 680 ohm

REF No.	PART No.	DESCRIPTION
R4	119-1001-15	1/10W 10 ohm
R5	033-1541-15	1/16W 150k ohm J
R6	033-1031-15	1/16W 10k ohm J
R7	033-2221-15	1/16W 2.2k ohm J
R8	033-1831-15	1/16W 18k ohm J
R9	033-1231-15	1/16W 12k ohm J
R10	033-1051-15	1/16W 1M ohm J
R11	033-2211-15	1/16W 220 ohm J
R12	119-0000-05	1/10W 0 ohm JW
R19	033-0000-05	1/16W 0 ohm
R22	033-2231-15	1/16W 22k ohm J
R23	033-4731-15	1/16W 47k ohm J
R25	033-1041-15	1/16W 100k ohm J
R26	033-0000-05	1/16W 0 ohm
R27	033-4731-15	1/16W 47k ohm J
R29	033-5621-15	1/16W 5.6k ohm J
R30	033-2231-15	1/16W 22k ohm J
R31	033-4731-15	1/16W 47k ohm J
R32	033-3341-15	1/16W 330k ohm J
R36	033-1011-15	1/16W 100 ohm J
R38	033-1041-15	1/16W 100k ohm J
R39	033-0000-05	1/16W 0 ohm
R41	033-0000-05	1/16W 0 ohm
R42	033-0000-05	1/16W 0 ohm
R45	033-1021-15	1/16W 1k ohm J
R68	033-1021-15	1/16W 1k ohm J
R91	119-0000-05	1/10W 0 ohm JW
R92	119-0000-05	1/10W 0 ohm JW
R93	119-0000-05	1/10W 0 ohm JW
R94	119-0000-05	1/10W 0 ohm JW
TM1	073-0768-90	TERMINAL
X1	061-3572-90	16.92MHZ
PWB101	039-3536-00	PWB(WITHOUT COMPONENTS)

SENSOR PWB(BM2) section

REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR
D2	001-7058-90	AN1105W-RR
J1	074-2215-60	SOCKET (10P)

REF No.	PART No.	DESCRIPTION
Q1	060-4015-91	PS1192HB-32-TR
Q2	060-4015-91	PS1192HB-32-TR
S1	013-7414-50	CHUCKING

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