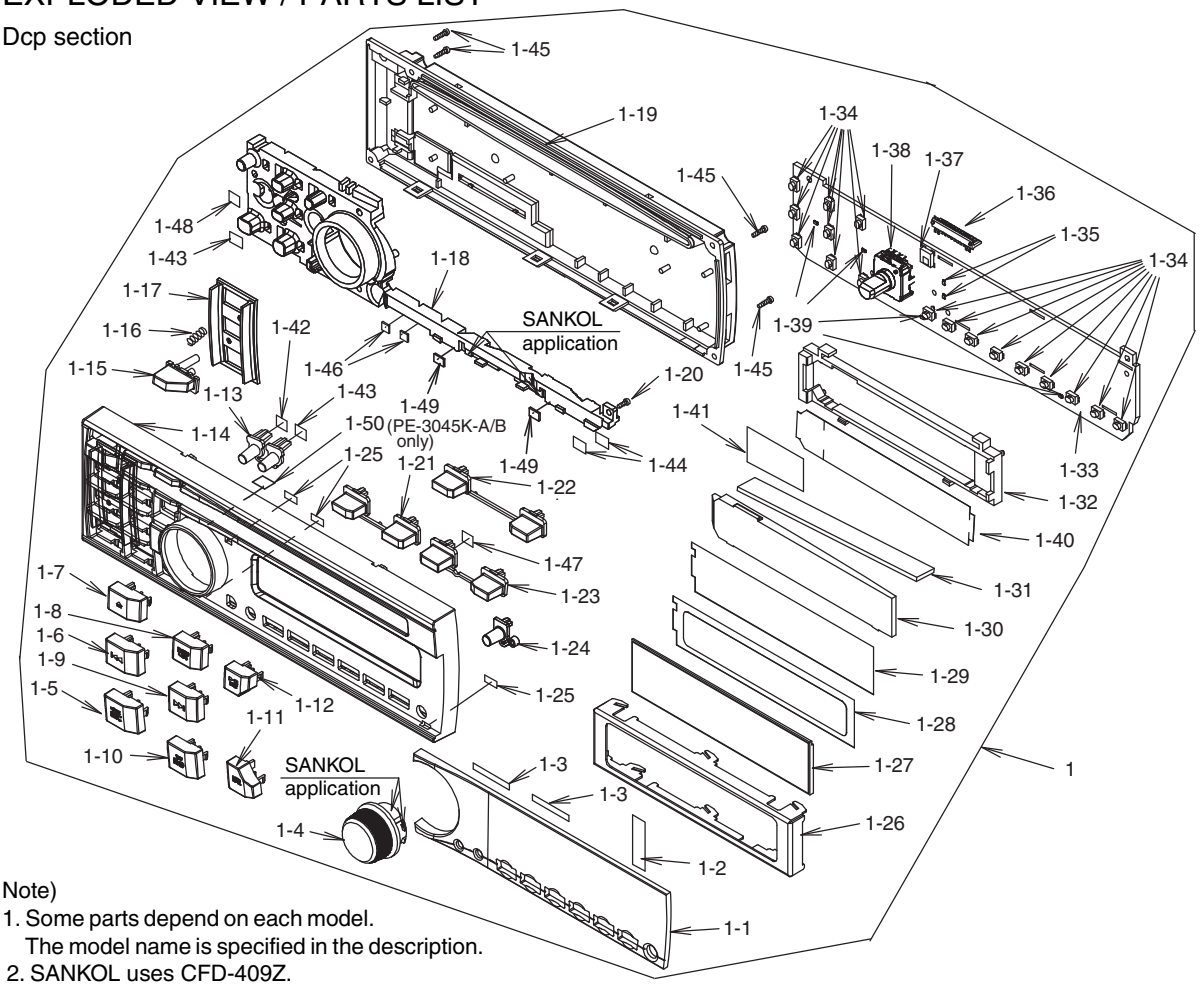
EXPLODED VIEW / PARTS LIST

Dcp section



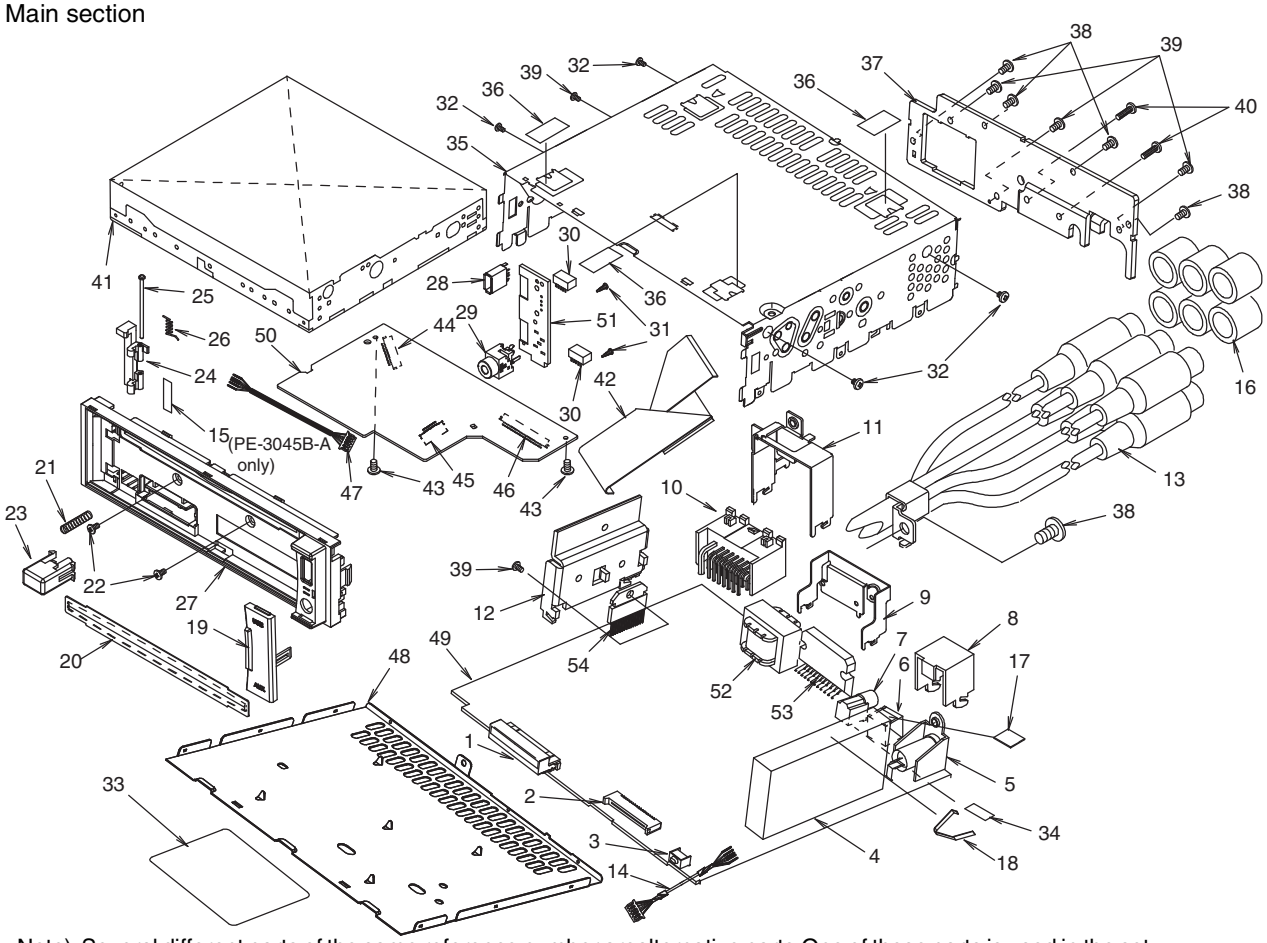
Note)

1. Some parts depend on each model.
   The model name is specified in the description.
2. SANKOL uses CFD-409Z.

NO.	PART NO.	DESCRIPTION	Q'TY
1	DCP-615-600	DCP ASSY(PE-3045B-A)	
	DCP-626-800	DCP ASSY(PE-3045K-A/B)	1
1-1	373-1164-01	DIAL-CVR (PE-3045B-A)	1
	373-1164-03	DIAL-CVR (PE-3045K-A/B)	1
1-2	347-7999-00	DOUBLE FACE	1
1-3	347-8265-00	DOUBLE FACE	2
1-4	380-5717-00	KNOB	1
1-5	382-8583-00	BUTTON(SRC)	1
1-6	382-8586-00	BUTTON(FW)	1
1-7	382-8579-00	BUTTON(EJECT)	1
1-8	382-8580-01	BUTTON(ENT)	1
1-9	382-8585-00	BUTTON(FF)	1
1-10	382-8581-01	BUTTON(BND)	1
1-11	382-8582-02	BUTTON(DN)	1
1-12	382-8578-01	BUTTON(UP)	1
1-13	382-8618-00	BUTTON(D/I)	1
1-14	370-6321-00	ESCUTCHEON	1
1-15	382-8587-00	BUTTON(REL)	1
1-16	750-6858-00	SPRING	1
1-17	335-8224-01	BAR ILLUMI	1
1-18	335-8226-00	ILLUMI	1
1-19	335-8225-00	REAR-CUR	1
1-20	716-1764-50	PAD SCREW(M1.7x5)	1
1-21	382-8588-00	BUTTON(1/3)	1
1-22	382-8589-00	BUTTON(2/5)	1
1-23	382-8617-00	BUTTON(4/6)	1
1-24	382-8584-00	BUTTON(SOUND)	1

NO.	PART NO.	DESCRIPTION	Q'TY
1-25	347-8414-00	FILM	3
1-26	331-4527-00	LCD-COVER	1
1-27	379-1401-41	INDICATOR(LCD)	1
1-28	347-8410-00	BLACK FILM	1
1-29	347-8411-00	SHADE	1
1-30	335-8227-00	LCD ILLUMI	1
1-31	345-6177-00	RUBBER PART	1
1-32	335-8228-00	LCD HOLDER	1
1-33	----------	SWITCH PWB	1
1-34	013-6312-50	SWITCH	17
1-35	001-7114-90	DIODE	2
1-36	076-0615-50	PLUG	1
1-37	060-4017-90	IR-RECIEVER	1
1-38	016-9901-02	VR W/SHAFT	1
1-39	001-7105-90	DIODE	4
1-40	347-8412-00	REFLECTOR	1
1-41	347-8413-00	FILM	1
1-42	347-8420-00	SHADE	1
1-43	347-8426-00	FILM	2
1-44	347-8481-00	FILM	2
1-45	716-0872-62	SCREW(M1.7x8)	4
1-46	347-8430-00	FILM	2
1-47	347-8431-00	FILM	1
1-48	347-8421-00	FILM	1
1-49	345-6224-00	CUSHION	2
1-50	347-8518-00	FILM(PE-3045K-A/B)	1

Main section

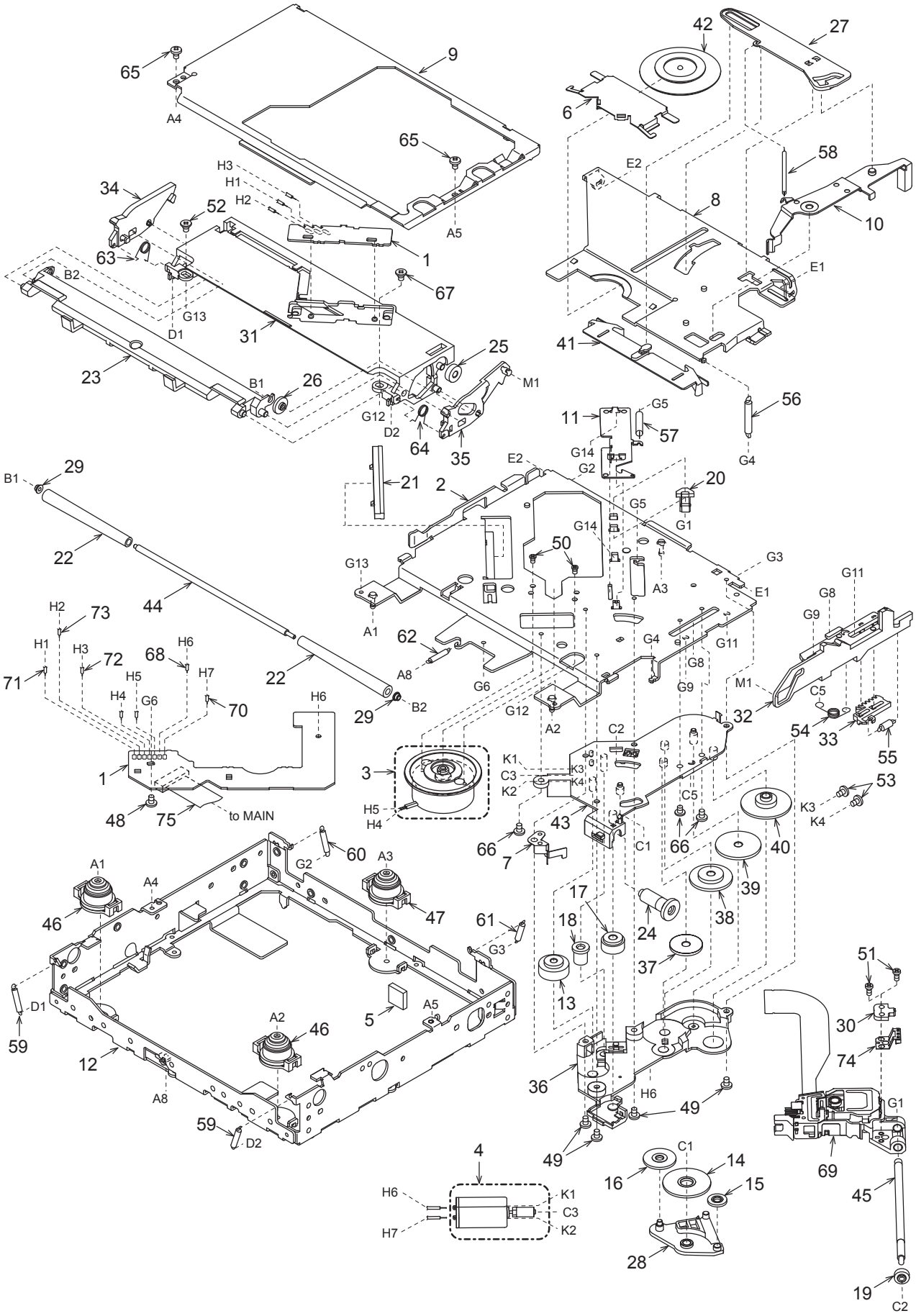


Note) Several different parts of the same reference number arealternative parts.One of those parts is used in the set.

NO.	PART NO.	DESCRIPTION	Q'TY
1	074-1217-50	OUTLET SOCKET(29P)	1
2	074-1237-79	OUTLET SOCKET(29P)	1
3	013-6100-00	SWITCH	1
4	941-0227-00	TUNER PACK	1
5	092-4000-51	ANT-RECEPT	1
6	074-1194-00	OUTLET SOCKET(13P)	1
7	075-0393-50	JACK	1
8	331-4533-00	JACK HOLDER	1
9	331-3459-00	IC HOLDER	1
10	074-1214-50	OUTLET SOCKET(13P)	1
11	331-3561-03	CONNECTOR-HOLD	1
12	313-2039-01	HEAT SINK	1
13	855-5562-50	RCA PIN CORD	1
14	854-4619-50	EXTENSION LEAD	1
15	347-8456-00	FILM(PE-3045B-A)	1
16	345-3799-20	RUBBER PART	6
17	345-6061-00	CUSHION	1
18	331-4312-01	EARTH PLATE	1
19	335-8257-00	USB COVER	1
20	346-0194-00	LEATHER SHEET	1
21	750-6861-00	SPRING	1
22	780-2607-52	SCREW(M2.6 x 7)	2
23	382-8567-00	BUTTON	1
24	335-5915-01	HOOK	1
25	341-1627-00	SHAFT	1
26	750-3219-00	SPRING(F-HOOK)	1
27	370-6318-03	INNER ESCUTCHEON	1
28	074-4036-50	OUTLET SOCKET(4P)	1
29	075-9021-50	AUX JACK	1

NO.	PART NO.	DESCRIPTION	Q'TY
30	076-0502-55	PLUG	2
31	716-0872-62	SCREW(M1.7x8)	2
32	714-2603-89	MACHINE SCREW(M2.6 x 3)	4
33	276-0365-00	SETPLATE(PE-3045B-A)	1
	276-0390-00	SETPLATE(PE-3045K-A)	1
	276-0391-00	SETPLATE(PE-3045K-B)	1
34	347-8047-00	FILM	1
35	310-1853-05	UPPER CASE	1
36	347-7954-00	FILM	3
37	313-2006-01	HEAT SINK	1
38	731-3008-89	TAPTIGHT(M3x8)	5
39	714-3006-85	MACHINE SCREW(M3x6)	5
40	714-2610-89	MACHINE SCREW(M2.6x10)	2
41	929-5016-80	CD-MECH-MODULE	1
42	816-4053-55	FLAT WIRE	1
43	716-1670-01	SCREW(M2x4)	2
44	074-1138-65	OUTLET SOCKET(15P)	1
45	074-1138-60	OUTLET SOCKET(10P)	1
46	074-1228-79	OUTLET SOCKET(29P)	1
47	854-4620-50	USB LEAD	1
48	311-1859-02	LOWER CASE	1
49	----------	MAIN PWB	1
50	----------	MECH PWB	1
51	----------	USB PWB	1
52	009-9006-60	CHOCK(0.23mH)	1
52	009-9006-70	CHOCK(0.23mH)	1
53	051-2060-00	IC	1
54	051-3349-00	IC	1

CD mechanism section: 929-5016-80



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	SENSOR PWB	1
2	966-1743-21	DRIVE-PLT-ASSY	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	620-1598-22	UPPER CHASSIS	1
10	620-1752-20	SENSOR ARM	1
11	620-1753-20	ID-LOCK PLATE	1
12	620-1766-20	LOWER CHASSIS	1
13	621-0608-21	SECOND GEAR	1
14	621-0609-20	BASE GEAR	1
15	621-0610-20	IDLE GEAR A	1
16	621-0611-20	IDLE GEAR B	1
17	621-0612-21	ROLLER GEAR A	1
18	621-0620-20	THREAD GEAR A	1
19	621-0621-20	THREAD GEAR B	1
20	621-0623-23	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	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	621-1719-20	IDLE CASE	1
29	621-1726-20	ROLLER SLEEVE	2
30	621-1729-20	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

NO.	PART NO.	DESCRIPTION	Q'TY
39	621-1750-20	POWER GEAR C	1
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	624-0020-00	LEAD SCREW	1
46	629-0081-21	DAMPER F	2
47	629-0082-21	DAMPER R	1
48	716-1507-01	SCREW(M2x3)	1
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	969-0071-30	PICKUP-ASSY	1
70	816-2590-00	SPECIAL LEAD(GRN)	1
71	816-2591-00	SPECIAL LEAD(YEL)	1
72	816-2592-00	SPECIAL LEAD(BLUE)	1
73	816-2593-00	SPECIAL LEAD(PUR)	1
74	966-1722-20	SH-RACK-ASSY	1
75	816-2624-50	FLAT WIRE	1

ELECTRICAL PARTS LIST

Main PWB (B1) section

Note) 1. Some parts depend on each model.The model name is specified in the description.2. Several different parts of the same reference number are alternative parts.One of those parts is used in the set.

REF No.	PART No.	DESCRIPTION
ANT201	092-4000-51	ANT-RECEPT
BL201	941-0227-00	FAE391-AC1
C101	043-1735-90	100pF
C102	043-1800-90	1000pF
C103	043-1800-90	1000pF
C104	043-1802-90	0.01uF
C105	042-0650-00	5.5V 0.1F
C106	043-1800-90	1000pF
C107	043-1802-90	0.01uF
C108	042-1577-00	6.3V 100uF
C109	043-1802-90	0.01uF
C110	043-1802-90	0.01uF
C111	043-1841-90	0.047uF
C112	043-1800-90	1000pF
C113	187-3363-45	10V 33uF
C114	043-1751-90	470pF
C115	043-1743-90	220pF

REF No.	PART No.	DESCRIPTION
C116	043-1735-90	100pF
C117	187-1063-35	16V 10uF
C118	043-1804-90	0.01uF
C120	187-1043-65	50V 0.1uF
C121	043-1804-90	0.01uF
C122	187-1073-35	16V 100uF
C123	043-1804-90	0.01uF
C124	187-1073-35	16V 100uF
C125	043-1804-90	0.01uF
C126	043-1804-90	0.01uF
C127	187-1063-35	16V 10uF
C161	187-2253-65	50V 2.2F
C162	043-1735-90	100pF
C163	187-1053-65	50V 1uF
C164	187-1063-35	16V 10uF
C165	187-1073-15	16V 100uF
C168	189-1083-12	6.3V 1000uF

REF No.	PART No.	DESCRIPTION
C201	043-1727-90	47pF
C204	043-1804-90	0.01uF
C205	187-1073-25	16V 100uF
C206	043-1802-90	0.01uF
C207	187-1073-25	16V 100uF
C208	187-4763-35	16V 47uF
C209	043-1735-90	100pF
C210	043-1804-90	0.01uF
C212	187-4763-15	6.3V 47uF
C213	043-1828-90	330pF
C214	043-1735-90	100pF
C215	043-1735-90	100pF
C216	043-1717-90	18pF
C217	043-1715-90	15pF
C219	043-1804-90	0.01uF
C222	187-1053-65	50V 1uF
C226	043-1838-90	4700pF

REF No.	PART No.	DESCRIPTION
C234	043-1827-90	0.027uF
C235	043-1827-90	0.027uF
C250	187-4763-35	16V 47uF
C301	187-1063-35	16V 10uF
C302	187-1063-35	16V 10uF
C303	187-1063-35	16V 10uF
C304	187-1063-35	16V 10uF
C307	187-1053-65	50V 1uF
C308	187-1053-65	50V 1uF
C309	187-1053-65	50V 1uF
C310	187-1053-65	50V 1uF
C311	187-4763-35	16V 47uF
C312	187-1053-65	50V 1uF
C313	187-1053-65	50V 1uF
C314	187-1063-35	16V 10uF
C315	043-1735-90	100pF
C316	043-1735-90	100pF
C317	043-1804-90	0.01uF
C318	187-4763-35	16V 47uF
C319	043-1735-90	100pF
C320	043-1735-90	100pF
C321	187-1073-25	16V 100uF
C322	043-1804-90	0.01uF
C323	043-1804-90	0.01uF
C324	043-1804-90	0.01uF
C325	043-1804-90	0.01uF
C326	043-1804-90	0.01uF
C327	189-2273-22	10V 220uF
C328	187-1063-35	16V 10uF
C329	187-1063-35	16V 10uF
C330	187-1063-35	16V 10uF
C331	043-1804-90	0.01uF
C332	043-1804-90	0.01uF
C333	043-1804-90	0.01uF
C334	043-1804-90	0.01uF
C335	187-1063-35	16V 10uF
C336	187-1063-35	16V 10uF
C337	187-1063-35	16V 10uF
C338	187-1063-35	16V 10uF
C339	187-1063-35	16V 10uF
C340	043-1804-90	0.01uF
C341	043-1804-90	0.01uF
C342	043-1804-90	0.01uF
C343	043-1804-90	0.01uF
C346	187-1063-35	16V 10uF
C347	187-1063-35	16V 10uF
C348	187-4763-35	16V 47uF
C349	043-1735-90	100pF
C350	043-1735-90	100pF
C413	178-2242-78	0.22uF
C414	178-2242-78	0.22uF
C415	178-2242-78	0.22uF
C416	178-2242-78	0.22uF
C427	187-1063-35	16V 10uF
C435	178-2242-78	0.22uF
C437	187-1063-35	16V 10uF
C438	187-1063-35	16V 10uF
C439	187-1063-35	16V 10uF
C441	187-1063-35	16V 10uF
C442	187-1053-65	50V 1uF
C443	187-1063-35	16V 10uF
C444	187-1063-35	16V 10uF
C445	172-1041-15	0.1uF
C446	042-1447-00	16V 2200uF
C456	043-1838-90	4700pF
D101	001-1323-90	L1SS355T1G

REF No.	PART No.	DESCRIPTION
D104	001-2601-90	MA728
D105	001-1323-90	L1SS355T1G
D107	001-4301-26	HZU4.7B2
D109	001-0466-61	1A4
D110	001-0466-61	1A4
D111	001-1323-90	L1SS355T1G
D112	001-1323-90	L1SS355T1G
D114	001-1323-90	L1SS355T1G
D151	001-2601-90	MA728
D152	001-4301-41	HZU7.5B2
D160	001-1323-90	L1SS355T1G
D161	001-1323-90	L1SS355T1G
D163	001-0504-33	HZS6B2L
D164	001-1323-90	L1SS355T1G
D301	001-4316-17	LM3Z4V3T1G
D302	001-4316-17	LM3Z4V3T1G
D401	001-4316-24	LM3Z8V2T1G
D402	001-1323-90	L1SS355T1G
D403	001-1323-90	L1SS355T1G
D405	001-1323-90	L1SS355T1G
D406	001-0592-61	1N5404
D418	001-0466-61	1A4
IC101	052-3976-10	M30622MHP-E39GP
IC102	051-5438-08	S-80830CN
IC103	051-5437-58	R3111N211A
IC104	051-6600-90	LA2335M
IC105	051-3349-00	HA13166
IC106	051-3535-90	MM3144ANR
IC201	051-6201-90	LC72146M
IC301	051-3059-90	NJM2120M
IC302	051-5028-90	TDA7409
IC303	051-5834-90	UPC5701-028
IC305	051-1527-08	TC4W53F
IC306	051-0556-93	NJM2058M
IC307	051-7108-90	CD4053BPWR
IC308	051-3059-90	NJM2120M
IC402	051-2060-00	LA47201
J100	075-0393-50	JACK
J101	074-1217-50	12P
J102	074-1194-00	13P Ce-NET
J108	074-1237-79	29P
J401	074-1214-50	16P
JW1	999-0250-06	JUMPER WIRE
JW2	999-0150-06	JUMPER WIRE
JW3	999-0100-06	JUMPER WIRE
JW6	999-0250-06	JUMPER WIRE
JW7	999-0100-06	JUMPER WIRE
JW8	999-0150-06	JUMPER WIRE
JW9	999-0100-06	JUMPER WIRE
JW10	999-0075-06	JUMPER WIRE
JW11	999-0125-06	JUMPER WIRE
L101	010-3105-62	COIL
L201	010-2003-04	30uH
L202	010-6027-00	220uH
L203	010-6009-57	0.56uH
L305	010-3406-66	220uH
Q101	125-2041-92	RT1N141M
Q101	125-2027-91	DTC114EUA-T106
Q102	192-4155-49	2SC4155A
Q102	192-4081-00	2SC4081-T106
Q104	125-3014-90	1SA1602AM1-T111-1
Q104	190-1576-00	2SA1576A
Q110	125-2041-93	RT1N241M
Q110	125-2027-92	DTC124EUA-T106
Q111	125-0034-92	RT1P141M
Q111	125-0021-91	DTA114EUA-T106

REF No.	PART No.	DESCRIPTION
Q112	125-2041-93	RT1N241M
Q112	125-2027-92	DTC124EUA-T106
Q113	125-0034-92	RT1P141M
Q113	125-0021-91	DTA114EUA-T106
Q114	125-4024-90	3DG3875
Q115	125-0034-92	RT1P141M
Q115	125-0021-91	DTA114EUA-T106
Q116	125-3014-90	1SA1602
Q116	190-1576-00	2SA1576A
Q117	125-2041-93	RT1N241M
Q117	125-2027-92	DTC124EUA-T106
Q118	125-3014-90	1SA1602
Q118	190-1576-00	2SA1576A
Q121	125-2041-93	RT1N241M
Q121	125-2027-92	DTC124EUA-T106
Q123	125-9026-90	IMF29
Q151	192-4155-49	2SC4155A
Q151	192-4081-00	2SC4081-T106
Q152	125-0034-92	RT1P141M
Q152	125-0021-91	DTA114EUA-T106
Q155	192-4155-49	2SC4155A
Q155	192-4081-00	2SC4081-T106
Q169	125-4026-00	3DA2026
Q204	125-0034-93	RT1P241M
Q204	125-0021-92	DTA124EUA-T106
Q205	125-0034-93	RT1P241M
Q205	125-0021-92	DTA124EUA-T106
Q208	125-4011-90	KTD863YAT
Q301	125-2041-93	RT1N241M
Q301	125-2027-92	DTC124EUA-T106
Q302	192-4155-49	2SC4155A
Q302	192-4081-00	2SC4081-T106
Q303	192-4155-49	2SC4155A
Q303	192-4081-00	2SC4081-T106
Q401	125-2041-93	RT1N241M
Q401	125-2027-92	DTC124EUA-T106
Q402	125-2041-93	RT1N241M
Q402	125-2027-92	DTC124EUA-T106
Q403	192-4155-49	2SC4155A
Q403	192-4081-00	2SC4081-T106
Q404	125-2041-96	RT1N436M
Q404	125-2027-95	DTC143ZUA-T106
Q409	125-0034-96	RT1P436M
Q409	125-0021-95	DTA143ZUA-T106
Q410	125-4012-90	KTD1304
Q411	125-4012-90	KTD1304
Q412	125-4012-90	KTD1304
Q413	125-4012-90	KTD1304
Q414	125-2198-90	KRC110S
Q415	125-4012-90	KTD1304
Q416	125-4012-90	KTD1304
R100	119-4721-15	1/10W 4.7k ohm
R101	119-4721-15	1/10W 4.7k ohm
R105	119-1041-15	1/10W 100k ohm
R106	119-1031-15	1/10W 10k ohm
R108	119-4721-15	1/10W 4.7k ohm
R110	119-1031-15	1/10W 10k ohm
R112	119-4721-15	1/10W 4.7k ohm
R114	119-4721-15	1/10W 4.7k ohm
R116	119-1811-15	1/10W 180 ohm
R117	119-1811-15	1/10W 180 ohm
R118	119-1811-15	1/10W 180 ohm
R119	119-4721-15	1/10W 4.7k ohm
R120	119-1031-15	1/10W 10k ohm
R122	119-6831-15	1/10W 68k ohm
R129	119-1031-15	1/10W 10k ohm

REF No.	PART No.	DESCRIPTION
R131	119-1031-15	1/10W 10k ohm
R132	119-1031-15	1/10W 10k ohm (PE-3045K-A/B)
R134	119-1031-15	1/10W 10k ohm (PE-3045B-A)
R135	119-0000-05	1/10W 0 ohm JW
R136	119-4721-15	1/10W 4.7k ohm
R137	119-1031-15	1/10W 10k ohm
R138	119-4731-15	1/10W 47k ohm
R143	119-2231-15	1/10W 22k ohm
R144	116-4721-15	1/4WS 4.7k ohm
R147	119-1531-15	1/10W 15k ohm
R148	119-1031-15	1/10W 10k ohm
R149	119-1031-15	1/10W 10k ohm
R151	119-5621-15	1/10W 5.6k ohm
R152	119-1041-15	1/10W 100k ohm
R153	119-4731-15	1/10W 47k ohm
R154	116-1521-15	1/4WS 1.5k ohm
R155	119-1521-15	1/10W 1.5k ohm
R156	119-1241-15	1/10W 120k ohm
R157	119-4721-15	1/10W 4.7k ohm
R158	116-6801-15	1/4WS 68 ohm
R159	119-1031-15	1/10W 10k ohm
R160	119-1031-15	1/10W 10k ohm
R161	119-3321-15	1/10W 3.3k ohm
R163	119-1021-15	1/10W 1k ohm
R164	032-0140-67	1/10W 3.3kohm(F)
R165	032-0140-70	1/10W 1.8kohm(F)
R166	119-4731-15	1/10W 47k ohm
R167	119-1041-15	1/10W 100k ohm
R168	119-1031-15	1/10W 10k ohm
R169	119-1511-15	1/10W 150 ohm
R175	119-1041-15	1/10W 100k ohm
R176	119-6831-15	1/10W 68k ohm
R180	119-1811-15	1/10W 180 ohm
R199	119-4731-15	1/10W 47k ohm
R201	119-2221-15	1/10W 2.2k ohm
R202	119-0000-05	1/10W 0 ohm JW
R203	119-1021-15	1/10W 1k ohm
R204	119-0000-05	1/10W 0 ohm JW
R205	119-6821-15	1/10W 6.8k ohm
R206	119-3311-15	1/10W 330 ohm
R207	119-4741-15	1/10W 470k ohm
R208	119-2211-15	1/10W 220 ohm
R209	119-1031-15	1/10W 10k ohm
R210	119-2221-15	1/10W 2.2k ohm

REF No.	PART No.	DESCRIPTION
R211	119-2221-15	1/10W 2.2k ohm
R212	119-5631-15	1/10W 56k ohm
R214	119-1041-15	1/10W 100k ohm
R227	119-1031-15	1/10W 10k ohm
R230	119-1031-15	1/10W 10k ohm
R301	032-0140-58	1/10W 51k ohm(F)
R302	032-0140-58	1/10W 51k ohm(F)
R303	032-0140-58	1/10W 51k ohm(F)
R304	032-0140-58	1/10W 51k ohm(F)
R305	032-0140-51	1/10W 15k ohm(F)
R306	032-0140-51	1/10W 15k ohm(F)
R307	119-4721-15	1/10W 4.7k ohm
R308	119-4721-15	1/10W 4.7k ohm
R309	032-0140-51	1/10W 15k ohm(F)
R310	032-0140-51	1/10W 15k ohm(F)
R311	119-6831-15	1/10W 68k ohm
R312	119-3311-15	1/10W 330 ohm
R313	119-1011-15	1/10W 100 ohm
R314	119-1011-15	1/10W 100 ohm
R315	119-1011-15	1/10W 100 ohm
R316	119-1011-15	1/10W 100 ohm
R319	119-6831-15	1/10W 68k ohm
R320	119-2221-15	1/10W 2.2k ohm
R321	119-3931-15	1/10W 39k ohm
R322	119-2221-15	1/10W 2.2k ohm
R323	119-3311-15	1/10W 330 ohm
R324	032-0140-64	1/10W 43k ohm(F)
R325	032-0140-64	1/10W 43k ohm(F)
R326	119-2231-15	1/10W 22k ohm
R327	032-0140-64	1/10W 43k ohm(F)
R328	032-0140-64	1/10W 43k ohm(F)
R329	119-1031-15	1/10W 10k ohm
R330	119-1031-15	1/10W 10k ohm
R331	032-0140-89	1/10W 47k ohm(F)
R332	032-0140-89	1/10W 47k ohm(F)
R333	032-0140-89	1/10W 47k ohm(F)
R334	032-0140-89	1/10W 47k ohm(F)
R335	119-2231-15	1/10W 22k ohm
R336	119-2231-15	1/10W 22k ohm
R337	119-2231-15	1/10W 22k ohm
R338	119-2231-15	1/10W 22k ohm
R339	119-2231-15	1/10W 22k ohm
R340	119-1021-15	1/10W 1k ohm
R341	119-1031-15	1/10W 10k ohm
R342	119-1031-15	1/10W 10k ohm
R343	119-1021-15	1/10W 1k ohm

REF No.	PART No.	DESCRIPTION
R344	119-2231-15	1/10W 22k ohm
R345	119-1041-15	1/10W 100k ohm
R346	119-1041-15	1/10W 100k ohm
R347	119-2231-15	1/10W 22k ohm
R361	119-4731-15	1/10W 47k ohm
R362	119-4731-15	1/10W 47k ohm
R408	119-8221-15	1/10W 8.2k ohm
R409	119-1021-15	1/10W 1k ohm
R410	119-1021-15	1/10W 1k ohm
R411	119-4711-15	1/10W 470 ohm
R412	119-2231-15	1/10W 22k ohm
R413	119-4721-15	1/10W 4.7k ohm
R417	119-1031-15	1/10W 10k ohm
R427	119-1021-15	1/10W 1k ohm
R428	119-1021-15	1/10W 1k ohm
R429	119-1021-15	1/10W 1k ohm
R430	119-1021-15	1/10W 1k ohm
R446	119-1031-15	1/10W 10k ohm
R448	119-2231-15	1/10W 22k ohm
R449	119-2231-15	1/10W 22k ohm
R450	119-2231-15	1/10W 22k ohm
R451	119-2231-15	1/10W 22k ohm
R452	119-3311-15	1/10W 330 ohm
R453	119-3311-15	1/10W 330 ohm
R455	119-3311-15	1/10W 330 ohm
R456	119-3311-15	1/10W 330 ohm
R458	119-1021-15	1/10W 1k ohm
R459	119-1021-15	1/10W 1k ohm
R460	116-4721-15	1/4WS 4.7k ohm
R461	119-6831-15	1/10W 68k ohm
R462	119-1041-15	1/10W 100k ohm
R463	119-3311-15	1/10W 330 ohm
R464	119-1021-15	1/10W 1k ohm
R465	119-2231-15	1/10W 22k ohm
R466	119-2231-15	1/10W 22k ohm
R467	119-3311-15	1/10W 330 ohm
S101	013-6100-00	SWITCH
SUP201	060-0122-20	SURGE-PROTECTOR
T101	009-9006-60	0.23mH
T101	009-9006-70	0.23mH
X101	060-1533-90	10MHz
X201	061-1066-00	7.2MHz
PWB	039-3211-00	PWB(WITHOUT COMPONENT)

Swtich PWB (B2) section

REF No.	PART No.	DESCRIPTION
C701	043-1841-90	0.047uF
C702	043-1841-90	0.047uF
C703	043-1841-90	0.047uF
C704	043-1800-90	1000pF
C705	042-0423-97	16V 10uF
C706	042-0423-97	16V 10uF
C707	043-1841-90	0.047uF
D702	001-4907-90	PG05GBUSU
D705	001-4301-29	HZU5.1B2
D707	001-4907-90	PG05GBUSU
D708	001-4907-90	PG05GBUSU
D709	001-4301-17	HZU3.3B2
D710	001-4301-29	HZU5.1B2
D711	001-7105-90	DIODE
D712	001-7105-90	DIODE
D713	001-7105-90	DIODE
D714	001-7105-90	DIODE

REF No.	PART No.	DESCRIPTION
D715	001-7114-90	DIODE
D716	001-7114-90	DIODE
D717	001-4301-29	HZU5.1B2
D720	001-4301-51	HZU10B3
IC701	051-6095-00	LC75857
IR701	060-4017-90	RS-671
J701	076-0615-50	12P
LCD701	379-1401-41	INDICATOR(LCD)
Q713	125-2041-93	RT1N241M
Q713	125-2027-92	DTC124EUA-T106
Q714	125-2027-92	DTC124EUA-T106
Q714	125-2041-93	RT1N241M
R701	119-3311-15	1/10W 330 ohm
R702	119-3931-15	1/10W 39k ohm
R703	119-1041-15	1/10W 100k ohm
R704	119-3921-15	1/10W 3.9k ohm
R705	119-1221-15	1/10W 1.2k ohm

REF No.	PART No.	DESCRIPTION
R706	119-4711-15	1/10W 470 ohm
R707	119-1021-15	1/10W 1k ohm
R708	119-1011-15	1/10W 100 ohm
R709	119-4721-15	1/10W 4.7k ohm
R713	119-5611-15	1/10W 560 ohm
R714	119-5611-15	1/10W 560 ohm
R715	119-1021-15	1/10W 1k ohm
R716	119-1021-15	1/10W 1k ohm
R717	119-1021-15	1/10W 1k ohm
R718	119-1021-15	1/10W 1k ohm
R719	119-5611-15	1/10W 560 ohm
R720	119-5611-15	1/10W 560 ohm
R721	119-0000-05	1/10W 0 ohm JW
R722	119-2211-15	1/10W 220 ohm
R724	119-1221-15	1/10W 1.2k ohm
R725	119-4711-15	1/10W 470 ohm
S701	013-6312-50	SWITCH

REF No.	PART No.	DESCRIPTION
S702	013-6312-50	SWITCH
S703	013-6312-50	SWITCH
S704	013-6312-50	SWITCH
S705	013-6312-50	SWITCH
S706	013-6312-50	SWITCH
S707	013-6312-50	SWITCH
S708	013-6312-50	SWITCH

REF No.	PART No.	DESCRIPTION
S709	013-6312-50	SWITCH
S710	013-6312-50	SWITCH
S711	013-6312-50	SWITCH
S712	013-6312-50	SWITCH
S713	013-6312-50	SWITCH
S714	013-6312-50	SWITCH
S715	013-6312-50	SWITCH

REF No.	PART No.	DESCRIPTION
S716	013-6312-50	SWITCH
S717	013-6312-50	SWITCH
S718	016-9901-02	VR W/SHAFT
PWB	039-3208-01	PWB(WITHOUT COMPONENT)

USB JACK PWB (B3) section

REF No.	PART No.	DESCRIPTION
D1	001-4301-29	HZU5.1B2
D2	001-4301-29	HZU5.1B2
J1	075-9021-50	JACK
J2	074-4036-50	4P

REF No.	PART No.	DESCRIPTION
L1	010-3105-67	COIL
L2	010-3105-67	COIL
L3	010-3105-67	COIL
P1	076-0502-55	5P

REF No.	PART No.	DESCRIPTION
P2	076-0502-55	5P
PWB	039-3212-00	PWB(WITHOUT COMPONENT)

MECH PWB (B4) section

REF No.	PART No.	DESCRIPTION
C2	043-1804-90	0.1uF
C3	042-0636-50	6.3V 100uF
C4	043-1804-90	0.1uF
C5	163-1073-35	16V 100uF
C6	163-1073-35	16V 100uF
C7	168-1052-78	1uF
C8	163-1063-35	16V 10uF
C9	168-1052-78	1uF
C10	042-0423-21	10V 22uF
C11	042-0560-85	6.3V 100uF
C12	043-0552-90	6.3V 47uF
C13	043-1804-90	0.1uF
C14	043-1804-90	0.1uF
C15	168-1052-78	1uF
C16	168-1052-78	1uF
C17	042-0423-21	10V 22uF
C20	043-1614-90	470pF
C21	043-1841-90	0.047uF
C22	043-1614-90	470pF
C23	043-1841-90	0.047uF
C24	043-1713-90	12pF
C25	043-1713-90	12pF
C26	043-1804-90	0.1uF
C27	043-1611-90	2200pF
C28	043-1804-90	0.1uF
C30	043-1617-90	6800pF
C31	043-1804-90	0.1uF
C32	043-1804-90	0.1uF
C33	043-1613-90	0.033uF
C34	043-1804-90	0.1uF
C35	043-1804-90	0.1uF
C37	043-1804-90	0.1uF
C38	042-0423-20	10V 10uF
C39	043-1804-90	0.1uF
C40	043-1804-90	0.1uF
C41	043-1804-90	0.1uF
C42	043-1804-90	0.1uF
C43	043-1804-90	0.1uF
C44	043-1607-90	0.01uF
C45	043-1605-90	68pF
C46	043-1804-90	0.1uF
C47	043-1610-90	0.015uF
C48	043-1804-90	0.1uF
C49	043-1607-90	0.01uF
C50	043-1804-90	0.1uF
C51	043-1804-90	0.1uF
C52	043-1609-90	1500pF
C53	043-1612-90	3300pF
C54	043-1607-90	0.01uF

REF No.	PART No.	DESCRIPTION
C56	043-1804-90	0.1uF
C57	043-1610-90	0.015uF
C60	043-1604-90	47pF
C61	043-1804-90	0.1uF
C62	043-1804-90	0.1uF
C63	043-1804-90	0.1uF
C64	043-1804-90	0.1uF
C65	042-0423-21	10V 22uF
C66	043-1804-90	0.1uF
C67	043-1804-90	0.1uF
C69	043-1612-90	3300pF
C70	168-1052-78	1uF
C71	043-1612-90	3300pF
C72	168-1052-78	1uF
C73	043-1804-90	0.1uF
C74	043-1804-90	0.1uF
C76	163-3353-65	50V 3.3uF
C77	163-3353-65	50V 3.3uF
C78	043-1804-90	0.1uF
C79	043-1804-90	0.1uF
C80	043-1804-90	0.1uF
C81	043-1804-90	0.1uF
C82	043-1804-90	0.1uF
C83	043-1804-90	0.1uF
C89	043-1613-90	0.033uF
C90	043-1804-90	0.1uF
C91	163-1063-35	16V 10uF
C92	163-1063-35	16V 10uF
C93	043-1600-90	10pF
C94	043-1600-90	10pF
C97	043-1804-90	0.1uF
C98	043-1804-90	0.1uF
C99	043-1804-90	0.1uF
C100	043-1600-90	10pF
C101	043-1600-90	10pF
C102	043-1804-90	0.1uF
C103	043-1607-90	0.01uF
C104	043-1706-90	5pF
C105	043-1706-90	5pF
CCT1	050-0140-57	1/32W10Kohmx4J
CCT2	050-0140-54	1/32W1Kohmx4J
D1	001-0367-91	1SS226TE85L
D903	001-4316-16	LM3Z3V9T1G
IC1	051-6079-80	BA5830FM
IC2	052-3981-10	TMP92FD28FG
IC3	051-6733-20	TC94A70FG-010
IC5	051-6926-90	BD2051AFJ
IC7	051-5418-08	S-80827CNMC
IC7	051-5418-18	BD4827G

REF No.	PART No.	DESCRIPTION
IC8	051-6928-90	341S2094
IC997	051-7226-08	TC7SH00FU
IC998	051-3536-90	AP2121AK-1.5TRE1
IC999	051-3536-90	AP2121AK-1.5TRE1
J101	074-2220-79	29P
J201	074-2215-65	15P
J301	074-2215-60	10P
L8	010-3105-69	80 ohm/100MHz
Q4	190-2060-00	2SA2060
Q5	191-1197-50	2SB1197K
Q5	190-1365-50	2SA1365
Q6	125-2041-93	RT1N241M
Q6	125-2027-92	DTC124EUA-T106
Q7	190-1365-50	2SA1365
Q7	191-1197-50	2SB1197K
Q8	125-2041-93	RT1N241M
Q8	125-2027-92	DTC124EUA-T106
R1	033-5621-15	1/16W 5.6k ohm
R2	033-1031-15	1/16W 10k ohm
R3	117-6811-15	1/10W 680 ohm
R4	033-1051-15	1/16W 1M ohm
R6	033-1021-15	1/16W 1k ohm
R7	117-1001-15	1/10W 10 ohm
R8	033-0000-05	0.5A 0 ohm
R9	033-0000-05	0.5A 0 ohm
R10	033-8231-15	1/16W 82k ohm
R11	032-0140-88	1/10W100kohm(F)
R12	033-1531-15	1/16W 15k ohm
R13	033-8231-15	1/16W 82k ohm
R15	033-2731-15	1/16W 27k ohm
R16	033-4731-15	1/16W 47k ohm
R17	033-2731-15	1/16W 27k ohm
R18	033-2211-15	1/16W 220 ohm
R19	033-2731-15	1/16W 27k ohm
R20	033-2731-15	1/16W 27k ohm
R21	033-2221-15	1/16W 2.2k ohm
R22	033-1051-15	1/16W 1M ohm
R24	033-2211-15	1/16W 220 ohm
R27	033-4731-15	1/16W 47k ohm
R28	033-2231-15	1/16W 22k ohm
R29	033-2231-15	1/16W 22k ohm
R30	033-4731-15	1/16W 47k ohm
R31	033-3341-15	1/16W 330k ohm
R33	033-5621-15	1/16W 5.6k ohm
R36	033-1021-15	1/16W 1k ohm
R37	033-1021-15	1/16W 1k ohm
R39	033-4731-15	1/16W 47k ohm
R40	033-4731-15	1/16W 47k ohm
R41	033-6831-15	1/16W 68k ohm

REF No.	PART No.	DESCRIPTION
R42	033-6831-15	1/16W 68k ohm
R43	033-2211-15	1/16W 220 ohm
R44	033-0000-05	0.5A 0 ohm
R45	033-0000-05	0.5A 0 ohm
R46	033-4731-15	1/16W 47k ohm
R50	033-3311-15	1/16W 330 ohm
R51	033-4721-15	1/16W 4.7k ohm
R52	033-4721-15	1/16W 4.7k ohm
R53	033-1041-15	1/16W 100k ohm
R54	033-3311-15	1/16W 330 ohm
R55	033-1031-15	1/16W 10k ohm
R56	033-1031-15	1/16W 10k ohm
R57	033-1041-15	1/16W 100k ohm
R59	033-4731-15	1/16W 47k ohm
R60	033-1041-15	1/16W 100k ohm
R61	033-1041-15	1/16W 100k ohm
R62	033-4731-15	1/16W 47k ohm
R63	033-0000-05	0.5A 0 ohm
R64	033-4731-15	1/16W 47k ohm
R65	033-4731-15	1/16W 47k ohm
R66	033-0000-05	0.5A 0 ohm
R67	033-0000-05	0.5A 0 ohm
R68	033-0000-05	0.5A 0 ohm
R69	033-1041-15	1/16W 100k ohm
R71	033-2211-15	1/16W 220 ohm
R72	033-2211-15	1/16W 220 ohm

REF No.	PART No.	DESCRIPTION
R74	033-1041-15	1/16W 100k ohm
R75	033-1041-15	1/16W 100k ohm
R76	033-2211-15	1/16W 220 ohm
R78	033-2211-15	1/16W 220 ohm
R79	033-1051-15	1/16W 1M ohm
R80	033-1051-15	1/16W 1M ohm
R81	033-4701-15	1/16W 47 ohm
R82	033-0000-05	0.5A 0 ohm
R86	033-4731-15	1/16W 47k ohm
R87	033-4731-15	1/16W 47k ohm
R88	033-4731-15	1/16W 47k ohm
R89	033-4731-15	1/16W 47k ohm
R92	033-1031-15	1/16W 10k ohm
R93	033-1221-15	1/16W 1.2k ohm
R94	033-1031-15	1/16W 10k ohm
R95	033-1041-15	1/16W 100k ohm
R96	033-1531-15	1/16W 15k ohm
R97	033-1531-15	1/16W 15k ohm
R98	033-2701-15	1/16W 27 ohm
R99	033-2701-15	1/16W 27 ohm
R103	033-1031-15	1/16W 10k ohm
R110	033-0000-05	0.5A 0 ohm
R111	033-0000-05	0.5A 0 ohm
R114	033-1031-15	1/16W 10k ohm
R115	033-1221-15	1/16W 1.2k ohm
R116	033-0000-05	0.5A 0 ohm

REF No.	PART No.	DESCRIPTION
R117	033-0000-05	0.5A 0 ohm
R118	033-0000-05	0.5A 0 ohm
R119	033-1041-15	1/16W 100k ohm
R124	033-4731-15	1/16W 47k ohm
R203	033-0000-05	0.5A 0 ohm
R205	033-0000-05	0.5A 0 ohm
R206	033-0000-05	0.5A 0 ohm
R207	033-0000-05	0.5A 0 ohm
R208	033-0000-05	0.5A 0 ohm
R209	033-0000-05	0.5A 0 ohm
R210	119-0000-05	1/10W 0 ohm JW
R213	033-0000-05	0.5A 0 ohm
R214	033-0000-05	0.5A 0 ohm
R215	033-0000-05	0.5A 0 ohm
R216	033-0000-05	0.5A 0 ohm
R218	033-0000-05	0.5A 0 ohm
R219	033-0000-05	0.5A 0 ohm
R324	033-1021-15	1/16W 1k ohm
TM102	073-0768-90	TERMINAL
X1	061-3534-90	16.92MHz
X2	061-3559-90	9MHz
X3	061-3522-90	32.768kHz
X4	061-3522-90	32.768kHz
PWB	039-3214-00	PWB(WITHOUT COMPONENT)

SENSOR PWB (B5) section CD mechanism section 929-5016-80

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

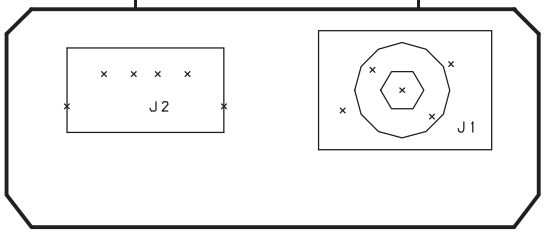
REF No.	PART No.	DESCRIPTION
Q1	060-4015-91	PS1192HB
Q2	060-4015-91	PS1192HB
S1	013-7414-50	CHUCKING

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

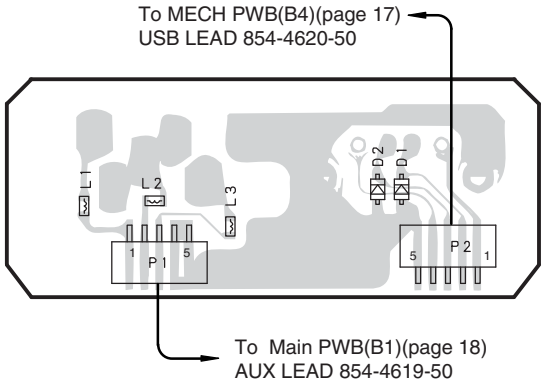
PRINTED WIRING BOARD 1/6

USB JACK PWB(B3) section

COMPONENT SIDE



SOLDER SIDE



Caution: COMPONENT SIDE: Parts on the component side seen from the component side are indicated.
SOLDER SIDE: Parts on the solder side seen from the solder side are indicated.

P1

No.	Description
1	R
2	GND
3	L
4	F-GND
5	F-GND

P2

No.	Description
1	VCC
2	D-
3	D+
4	GND
5	F-GND