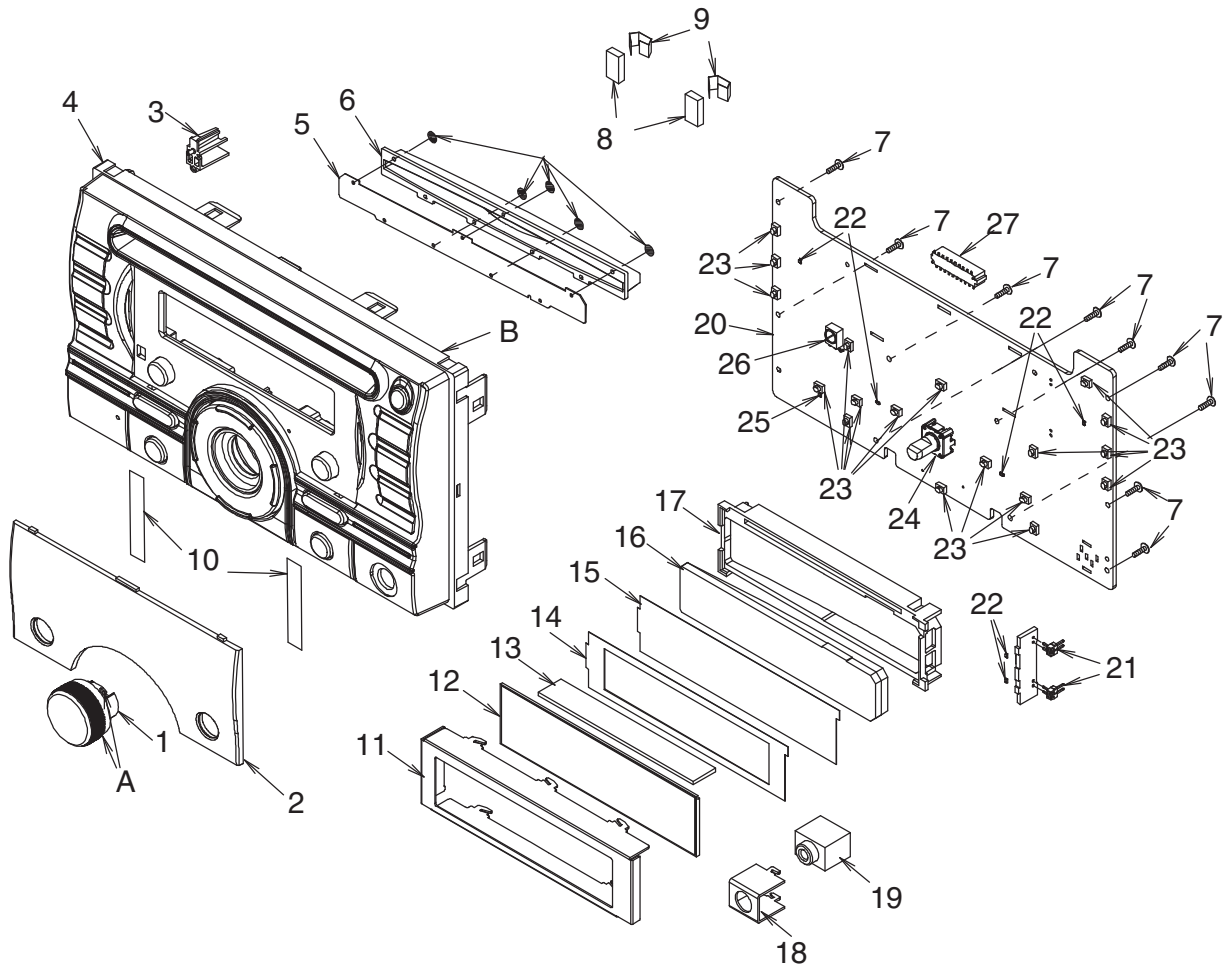


EXPLODED VIEW / PARTS LIST

Escutcheon section



Ⓐ : SANKOL application

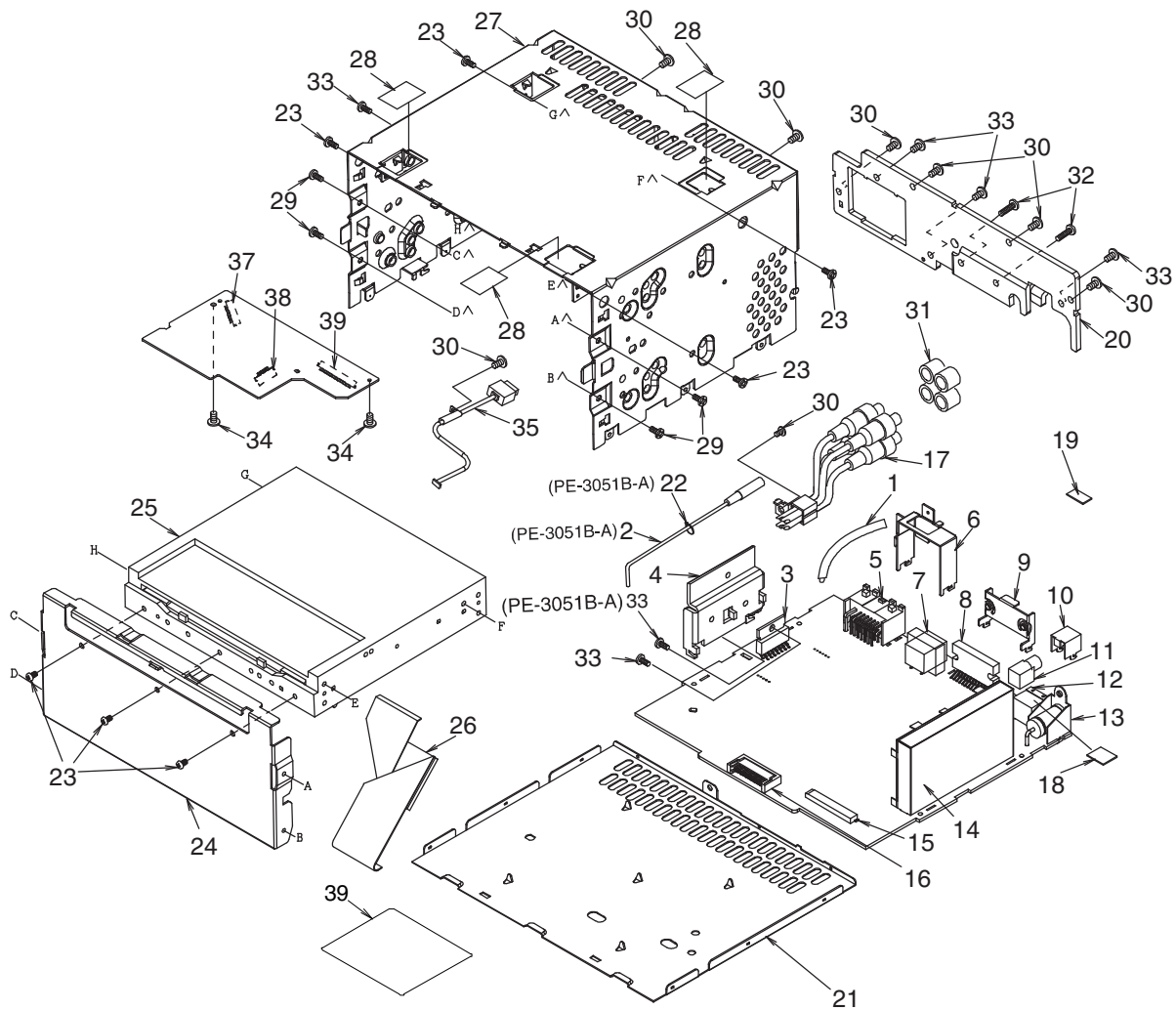
Ⓑ : Grease application

Note) SANKOL uses G-311S
Grease uses CFD-409Z

Note) Some parts depend on each model.
The model name is specified in the description.

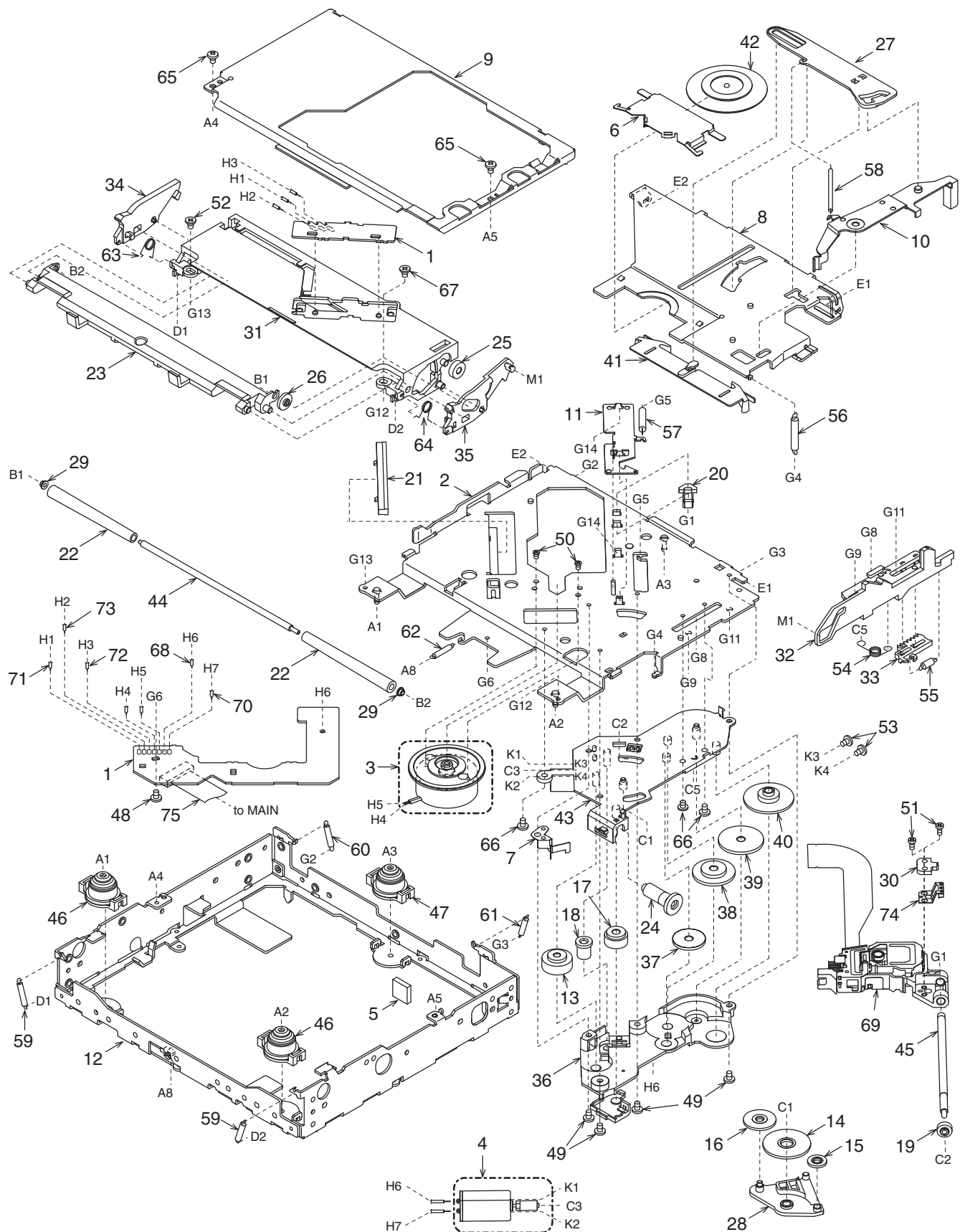
NO	PART NO	DESCRIPTION	Q'TY	NO	PART NO	DESCRIPTION	Q'TY
1	380-5661-00	KNOB	1	14	347-8378-00	BALCK FILM	1
2	373-1158-00	DIAL-CVR(PE-3051B-A)	1	15	347-8379-00	WHITE FILM	1
	373-1158-02	DIAL-CVR(PE-3051K-A/B)		16	335-8207-00	LCD ILLUMI	1
3	382-8603-00	BUTTON(RESERT)	1	17	335-8208-00	LCD HOLDER	1
4	940-8437-00	ESCUTCHEON (PE-3051B-A)	1	18	331-4313-00	JACK HOLDER	1
	940-8437-02	ESCUTCHEON (PE-3051K-A/B)		19	075-9021-50	JACK	1
5	346-0209-00	LEATHER SHEET	1	20	-----	SWITCH PWB	1
6	371-3827-03	TRIM PLATE	1	21	076-0708-02	PLUG	2
7	716-0872-51	SPECIAL SCREW(M1.7x5)	9	22	001-7114-90	DIODE	6
8	345-5312-00	CUSHION	2	23	013-6524-50	TACT SWITCH	18
9	347-7321-00	E-SHEET	2	24	016-9901-02	VR W/SHAFT	1
10	347-8298-00	DOUBLE FACE	2	25	001-7062-90	DIODE	1
11	331-4505-00	LCD CVR	1	26	060-4021-00	SENSOR	1
12	379-1404-51	INDICATOR(LCD)	1	27	074-1279-70	OUTLET SOCKET	1
13	345-6125-00	RUBBER PART	1				

Main section



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

NO	PART NO	DESCRIPTION	Q'TY	NO	PART NO	DESCRIPTION	Q'TY
1	321-0969-00	CLAMP	1	22	335-0833-01	LEAD HOLDER(PE-3051B-A)	1
2	855-0641-50	CNP(PE-3051B-A)	1	23	714-2603-89	MACHINE SCREW(M2.6x3)	7
3	051-3349-00	IC	1	24	331-4537-00	ES PLATE	1
4	313-2039-01	HEAT SINK	1	25	929-5016-80	CD MECHANISM	1
5	074-1214-50	OUTLET SOCKET(16P)	1	26	816-4051-50	FLAT WIRE	1
6	331-3561-03	CONNECTOR-HOLD	1	27	310-1874-00	UPPER CASE	1
7	009-9006-60	CHOKE	1	28	347-8404-00	FILM	3
	009-9006-70	CHOKE	1	29	714-2606-8B	MACHINE SCREW(M2.6x6)	4
8	051-2060-00	POWER IC	1	30	731-3008-89	TAPTIGHT(M3x8)	8
9	331-3459-00	IC HOLDER	1	31	345-3799-20	RUBBER PART	4
10	331-4533-00	JACK HOLDER	1	32	714-2610-8B	MACHINE SCREW(M2.6x10)	2
11	075-0393-50	MINI JACK	1	33	714-3006-85	MACHINE SCREW(M3x6)	6
12	074-1194-00	OUTLET SOCKET	1		(PE3051B-A)		
13	092-4000-51	ANT-RECEPT	1		714-3006-85	MACHINE SCREW(M3x6)	5
14	941-0227-00	TUNER PACK	1		PE-3051K-A/B)		
15	074-1237-79	OUTLET SOCKET(29P)	1	34	716-1670-01	MACHINE SCREW(M2x4)	2
16	076-0648-20	OUTLET SOCKET	1	35	855-0642-50	USB CABLE	1
17	855-5428-51	RCA PIN CORD	1	36	074-1138-65	OUTLET SOCKET(15P)	1
18	345-6061-00	CUSHION	1	37	074-1138-60	OUTLET SOCKET(10P)	1
19	347-8047-00	FLIM	1	38	074-1228-79	OUTLET SOCKET(29P)	1
20	313-2006-01	HEAT SINK	1	39	276-0360-00	SETPLATE(PE-3051B-A)	
21	311-1859-06	LOWER CASE(PE-3051B-A)	1		276-0398-00	SETPLATE(PE-3051K-B)	1
	311-1859-02	LOWER CASE(PE-3051K-A/B)			276-0399-00	SETPLATE(PE-3051K-C)	



NO.	PART NO.	DESCRIPTION	QTY	NO.	PART NO.	DESCRIPTION	QTY
1	-----	SENSOR PWB	1	39	621-1750-20	POWER GEAR C	1
2	966-1743-21	DRIVE-PLT-ASSY	1	40	621-1751-20	POWER GEAR D	1
3	SMA-182-100	SPINDLE MOTOR-ASSY	1	41	621-1752-20	DISC STOPPER	1
4	SMA-197-100	SLED MOTOR-ASSY	1	42	621-1753-20	CLAMPER RING	1
5	345-5476-20	CUSHION RUBBER	1	43	621-1754-20	GEAR BASE	1
6	620-1023-23	CLAMPER PLATE	1	44	622-1571-21	ROLLER SHAFT	1
7	620-1026-21	SPRING PLATE	1	45	624-0020-00	LEAD SCREW	1
8	620-1596-23	CLAMPER LINK	1	46	629-0081-21	DAMPER F	2
9	620-1598-22	UPPER CHASSIS	1	47	629-0082-21	DAMPER R	1
10	620-1752-20	SENSOR ARM	1	48	716-1507-01	SCREW(M2x3)	1
11	620-1753-20	ID-LOCK PLATE	1	49	716-1670-01	SCREW(M2x4)	4
12	620-1766-20	LOWER CHASSIS	1	50	716-1733-01	SCREW(M1.7x2.3)	2
13	621-0608-21	SECOND GEAR	1	51	716-3469-01	SCREW(1.7x4)	2
14	621-0609-20	BASE GEAR	1	52	716-3473-01	SCREW(M2x3)	1
15	621-0610-20	IDLE GEAR A	1	53	716-3551-00	SCREW(M1.4x2.5)	2
16	621-0611-20	IDLE GEAR B	1	54	750-7865-20	SHIFT SPRING	1
17	621-0612-21	ROLLER GEAR A	1	55	750-7866-20	RACK SPRING	1
18	621-0620-20	THREAD GEAR A	1	56	750-7867-20	CLAMPER SPRING	1
19	621-0621-20	THREAD GEAR B	1	57	750-7868-20	ID-LOCK SPRING	1
20	621-0623-23	LS-HOLDER	1	58	750-7869-20	SENSOR SPRING	1
21	621-0624-22	GUIDE RAIL	1	59	750-7870-20	DR-SPRING F	2
22	621-0711-21	LOADING ROLLER	2	60	750-7871-20	DR-SPRING RA	1
23	621-0718-21	ROLLER GUIDE	1	61	750-7872-20	DR-SPRING RB	1
24	621-0719-20	ROLLER GEAR	1	62	750-7873-20	DR-SPRING C	1
25	621-0720-20	ROLLER GEAR C	1	63	750-6797-20	ROLLER SPRING L	1
26	621-0721-20	ROLLER GEAR D	1	64	750-6798-20	ROLLER SPRING R	1
27	621-0728-20	STOPPER LINK	1	65	714-2003-8B	SCREW(M2x3)	2
28	621-1719-20	IDLE CASE	1	66	780-2025-00	SCREW(M2x2.5)	3
29	621-1726-20	ROLLER SLEEVE	2	67	781-1730-00	SCREW(M1.7x3)	1
30	621-1729-20	SH-BASE	1	68	803-4906-60	VINYL-COAT-WIRE(ORG)	1
31	621-1742-20	UPPER GUIDE	1	69	969-0071-30	PICKUP-ASSY	1
32	621-1743-20	SHIFT LEVER	1	70	816-2590-00	SPECIAL LEAD(GRN)	1
33	621-1744-20	RACK	1	71	816-2591-00	SPECIAL LEAD(YEL)	1
34	621-1745-20	LOCK ARM L	1	72	816-2592-00	SPECIAL LEAD(BLUE)	1
35	621-1746-20	LOCK ARM R	1	73	816-2593-00	SPECIAL LEAD(PUR)	1
36	621-1747-20	GEAR COVER	1	74	966-1722-20	SH-RACK-ASSY	1
37	621-1748-20	POWER GEAR A	1	75	816-2624-50	FLAT WIRE	1
38	621-1749-20	POWER GEAR B	1				

ELECTRICAL PARTS LIST

Main PWB(B1) section

Note) Several different parts of the same reference number are alternative parts.

One of those parts is used in the set.

Some parts depend on each model. The model name is specified in the description.

PE-3051B-A/PE3051K-A/B same electrical parts

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT201	092-4000-51	ANT-RECEPT	C302	187-1063-35	16V 10uF	D418	001-0466-61	1A4
BL201	941-0227-00	TUNER PACK	C303	187-1063-35	16V 10uF	IC101	052-3992-00	M16C/62P
C101	043-1735-90	100pF	C304	187-1063-35	16V 10uF	IC102	051-5438-08	S-80830CN
C102	043-1800-90	1000pF	C305	043-1838-90	4700pF	IC103	051-5437-58	R3111N211A
C103	043-1800-90	1000pF	C306	043-1838-90	4700pF	IC104	051-6600-90	LA2335M
C104	043-1802-90	0.01uF	C307	187-1053-65	50V 1uF	IC105	051-3349-00	HA13166
C105	042-0650-00	5.5V 0.1(F)	C308	187-1053-65	50V 1uF	IC106	051-3535-90	MM3144ANRE
C106	043-1800-90	1000pF	C309	187-1053-65	50V 1uF	IC151	051-9400-29	BR93L46F
C107	043-1802-90	0.01uF	C310	187-1053-65	50V 1uF	IC201	051-6201-90	LC72146M
C108	042-1577-00	6.3V 100uF	C311	187-4763-15	6.3V 47uF	IC301	051-3059-90	NJM2120M
C109	043-1802-90	0.01uF	C312	187-1053-65	50V 1uF	IC302	051-5028-90	TDA7409
C110	043-1802-90	0.01uF	C313	187-1053-65	50V 1uF	IC308	051-3059-90	NJM2120M
C111	043-1841-90	0.047uF	C314	187-1063-35	16V 10uF	IC402	051-2060-00	LA47201
C112	043-1800-90	1000pF	C315	043-1735-90	100pF	J100	075-0393-50	JACK
C113	187-3363-45	25V 33uF	C316	043-1735-90	100pF	J102	074-1194-00	13P
C115	043-1751-90	470pF	C317	043-1804-90	0.1uF	J105	074-1237-79	29P
C116	043-1735-90	100pF	C318	187-4763-35	16V 47uF	J401	074-1214-50	16P
C117	187-1063-35	16V 10uF	C319	043-1735-90	100pF	JW1	999-0250-06	JUMPER WIRE
C118	043-1804-90	0.1uF	C320	043-1735-90	100pF	JW2	999-0250-06	JUMPER WIRE
C120	187-1043-65	50V 0.1uF	C336	187-1063-35	16V 10uF	JW3	999-0150-06	JUMPER WIRE
C121	043-1804-90	0.1uF	C337	187-1063-35	16V 10uF	JW4	999-0150-06	JUMPER WIRE
C122	043-1804-90	0.1uF	C338	187-1063-35	16V 10uF	JW5	999-0100-06	JUMPER WIRE
C123	187-1073-35	16V 100uF	C339	187-1063-35	16V 10uF	JW9	999-0100-06	JUMPER WIRE
C124	187-1073-35	16V 100uF	C344	043-1841-90	0.047uF	JW10	999-0075-06	JUMPER WIRE
C125	043-1804-90	0.1uF	C345	043-1841-90	0.047uF	JW11	999-0100-06	JUMPER WIRE
C126	043-1804-90	0.1uF	C349	043-1735-90	100pF	L102	010-3105-67	MMZ1608Y152C
C127	187-1063-35	16V 10uF	C350	043-1735-90	100pF	L201	010-2003-04	30uH(Variable)
C128	043-1735-90	100pF	C413	178-4742-78	25V 0.47uF	L202	010-6027-00	220uH
C151	043-1804-90	0.1uF	C414	178-4742-78	25V 0.47uF	L203	010-6009-57	0.56uF
C161	187-2253-65	50V 2.2uF	C415	178-4742-78	25V 0.47uF	L204	010-3105-67	MMZ1608Y152C
C162	043-1735-90	100pF	C416	178-4742-78	25V 0.47uF	L205	010-3105-67	MMZ1608Y152C
C163	187-1053-65	50V 1uF	C427	187-1063-35	16V 10uF	P103	076-0648-20	20P
C165	187-1073-35	16V 100uF	C435	178-4742-78	25V 0.47uF	Q100	125-4026-00	3DA2026
C166	189-1083-12	6.3V 1000pF	C437	187-1063-35	16V 10uF	Q101	125-2041-92	RT1N141M
C173	043-1841-90	0.047uF	C438	187-1063-35	16V 10uF	Q104	190-1576-00	2SA1576A T106
C174	187-1063-35	16V 10uF	C440	187-1063-35	16V 10uF	Q104	125-3014-90	ISA1602AM1-T111-1
C175	187-1053-65	50V 1uF	C441	187-1063-35	16V 10uF	Q110	125-2027-92	DTC124EUA-T106
C177	043-1735-90	100pF	C442	187-1053-65	50V 1uF	Q110	125-2041-93	RT1N241M
C179	187-1063-35	16V 10uF	C445	172-1041-15	0.1uF	Q111	190-1576-00	2SA1576A T106
C201	043-1727-90	47pF	C446	042-1447-00	16V 2200uF	Q111	125-3014-90	ISA1602AM1-T111-1
C205	187-1073-25	10V 100uF	C456	043-1838-90	4700pF	Q112	125-2027-92	DTC124EUA-T106
C204	043-1804-90	0.1uF	D101	001-1323-90	L1SS355T1G	Q112	125-2041-93	RT1N241M
C206	043-1802-90	0.01uF	D104	001-2601-90	MA728	Q113	125-3015-90	3CG1298
C207	187-1073-25	10V 100uF	D105	001-1323-90	L1SS355T1G	Q114	125-4024-90	3DG3875
C208	187-4763-35	16V 47uF	D107	001-4301-26	HZU4.7B2	Q115	125-0034-92	RT1P141M
C210	043-1804-90	0.1uF	D109	001-0466-61	1A4	Q116	190-1576-00	2SA1576A T106
C212	187-4763-15	6.3V 47uF	D110	001-0466-61	1A4	Q116	125-3014-90	ISA1602AM1-T111-1
C213	043-1828-90	330pF	D111	001-1323-90	L1SS355T1G	Q117	125-2027-92	DTC124EUA-T106
C214	043-1735-90	100pF	D112	001-1323-90	L1SS355T1G	Q117	125-2041-93	RT1N241M
C215	043-1735-90	100pF	D152	001-4301-41	HZU7.5B2	Q118	190-1576-00	2SA1576A T106
C216	043-1717-90	18pF CH	D153	001-4301-26	HZU4.7B2	Q118	125-3014-90	ISA1602AM1-T111-1
C217	043-1715-90	15pF CH	D160	001-1323-90	L1SS355T1G	Q121	125-2027-92	DTC124EUA-T106
C219	043-1804-90	0.1uF	D161	001-1323-90	L1SS355T1G	Q121	125-2041-93	RT1N241M
C222	187-1053-65	50V 1uF	D164	001-1323-90	L1SS355T1G	Q123	125-9026-90	IMF29
C228	043-1735-90	100pF	D165	001-0504-33	HZS6B2L	Q151	125-4024-90	3DG3875
C229	043-1838-90	4700pF	D301	001-4316-17	LM3Z4V3T1G	Q152	125-0034-92	RT1P141M
C234	043-1827-90	0.027uF	D401	001-4316-24	LM3Z8V2T1G	Q153	125-4024-90	3DG3875
C235	043-1827-90	0.027uF	D402	001-1323-90	L1SS355T1G	Q154	125-0021-92	DTA124EUA-T106
C236	043-1743-90	220pF	D403	001-1323-90	L1SS355T1G	Q154	125-0034-93	RT1P241M
C250	187-4763-35	16V 47uF	D405	001-1323-90	L1SS355T1G	Q155	125-4024-90	3DG3875
C301	187-1063-35	16V 10uF	D406	001-0592-61	1N5404	Q204	125-0021-92	DTA124EUA-T106

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
Q204	125-0034-93	RT1P241M	R151	119-5621-15	1/10W 5.6k ohm	R314	119-1011-15	1/10W 100 ohm
Q205	125-0021-92	DTA124EUA-T106	R152	119-1041-15	1/10W 100k ohm	R315	119-1011-15	1/10W 100 ohm
Q205	125-0034-93	RT1P241M	R153	119-4731-15	1/10W 47k ohm	R316	119-1011-15	1/10W 100 ohm
Q208	125-4011-90	KTD863YAT	R154	116-1521-15	1/4WS 1.5k ohm	R324	032-0140-64	1/10W 43k ohm (F)
Q301	125-2027-92	DTC124EUA-T106	R155	119-1521-15	1/10W 1.5k ohm	R325	032-0140-64	1/10W 43k ohm (F)
Q301	125-2041-93	RT1N241M	R156	119-2741-15	1/10W 270k ohm	R327	032-0140-64	1/10W 43k ohm (F)
Q401	125-2027-92	DTC124EUA-T106	R157	119-4721-15	1/10W 4.7k ohm	R328	032-0140-64	1/10W 43k ohm (F)
Q401	125-2041-93	RT1N241M	R158	119-6801-15	1/10W 68 ohm	R331	032-0140-89	1/10W 47k ohm (F)
Q402	125-2027-92	DTC124EUA-T106	R159	119-1031-15	1/10W 10k ohm	R332	032-0140-89	1/10W 47k ohm (F)
Q402	125-2041-93	RT1N241M	R160	119-1031-15	1/10W 10k ohm	R333	032-0140-89	1/10W 47k ohm (F)
Q403	192-4081-00	2SC4081-T106-Q,R,S	R164	032-0140-67	1/10W 3.3k ohm (F)	R334	032-0140-89	1/10W 47k ohm (F)
Q403	192-4155-49	2SC4155A	R165	032-0140-70	1/10W 1.8k ohm (F)	R340	119-1021-15	1/10W 1k ohm
Q404	125-2027-95	DTC143ZUA-T106	R166	119-4731-15	1/10W 47k ohm	R343	119-1021-15	1/10W 1k ohm
Q404	125-2041-96	RT1N436M	R167	119-1041-15	1/10W 100k ohm	R345	119-1041-15	1/10W 100k ohm
Q409	125-0021-95	DTA143ZUA-T106	R168	119-1031-15	1/10W 10k ohm	R346	119-1041-15	1/10W 100k ohm
Q409	125-0034-96	RT1P436M	R171	119-1221-15	1/10W 1.2k ohm	R361	119-4731-15	1/10W 47k ohm
Q410	125-4012-90	KTD1304	R172	119-1031-15	1/10W 10k ohm	R362	119-4731-15	1/10W 47k ohm
Q411	125-4012-90	KTD1304	R173	119-2231-15	1/10W 22k ohm	R408	119-8221-15	1/10W 8.2k ohm
Q412	125-4012-90	KTD1304	R174	119-2241-15	1/10W 220k ohm	R409	119-1021-15	1/10W 1k ohm
Q413	125-4012-90	KTD1304	R175	119-1041-15	1/10W 100k ohm	R410	119-1021-15	1/10W 1k ohm
Q414	125-2198-90	KRC110S	R176	119-6831-15	1/10W 68k ohm	R411	119-4711-15	1/10W 470 ohm
R100	119-4721-15	1/10W 4.7k ohm	R179	119-2241-15	1/10W 220k ohm	R412	119-2231-15	1/10W 22k ohm
R101	119-4721-15	1/10W 4.7k ohm	R180	116-5611-15	1/4WS 560k ohm	R413	119-4721-15	1/10W 4.7k ohm
R102	119-1031-15	1/10W 10k ohm	R199	119-4731-15	1/10W 47k ohm	R417	119-1031-15	1/10W 10k ohm
R103	119-1031-15	1/10W 10k ohm	R201	119-2221-15	1/10W 2.2k ohm	R427	119-1021-15	1/10W 1k ohm
R105	119-1041-15	1/10W 100k ohm	R203	119-1021-15	1/10W 1k ohm	R428	119-1021-15	1/10W 1k ohm
R106	119-1031-15	1/10W 10k ohm	R205	119-6821-15	1/10W 6.8k ohm	R429	119-1021-15	1/10W 1k ohm
R107	119-0000-05	1/10W 0 ohm JW	R206	119-3311-15	1/10W 330 ohm	R430	119-1021-15	1/10W 1k ohm
R108	119-4721-15	1/10W 4.7k ohm	R207	119-4741-15	1/10W 470k ohm	R446	119-1031-15	1/10W 10k ohm
R109	119-0000-05	1/10W 0 ohm JW	R209	119-1031-15	1/10W 10k ohm	R448	119-2231-15	1/10W 22k ohm
R110	119-1031-15	1/10W 10k ohm	R210	119-2221-15	1/10W 2.2k ohm	R449	119-2231-15	1/10W 22k ohm
R112	119-3321-15	1/10W 3.3k ohm	R211	119-2221-15	1/10W 2.2k ohm	R450	119-2231-15	1/10W 22k ohm
R116	119-1811-15	1/10W 180 ohm	R212	119-5631-15	1/10W 56k ohm	R451	119-2231-15	1/10W 22k ohm
R117	119-1811-15	1/10W 180 ohm	R213	119-1031-15	1/10W 10k ohm	R452	119-3311-15	1/10W 330 ohm
R118	119-1811-15	1/10W 180 ohm	R214	119-1041-15	1/10W 100k ohm	R453	119-3311-15	1/10W 330 ohm
R122	119-1031-15	1/10W 10k ohm	R215	119-1031-15	1/10W 10k ohm	R455	119-3311-15	1/10W 330 ohm
R123	119-2221-15	1/10W 2.2k ohm	R216	119-2211-15	1/10W 220 ohm	R456	119-3311-15	1/10W 330 ohm
R130	119-2221-15	1/10W 2.2k ohm	R301	032-0140-58	1/10W 51k ohm (F)	R458	119-1021-15	1/10W 1k ohm
R131	119-1031-15	1/10W 10k ohm	R302	032-0140-58	1/10W 51k ohm (F)	R459	119-1021-15	1/10W 1k ohm
R134	119-1031-15	1/10W 10k ohm	R303	032-0140-58	1/10W 51k ohm (F)	R460	116-4721-15	1/4W 4.7k ohm
R135	119-1031-15	1/10W 10k ohm	R304	032-0140-58	1/10W 51k ohm (F)	R461	119-6831-15	1/10W 68k ohm
R136	119-4721-15	1/10W 4.7k ohm	R305	032-0140-51	1/10W 15k ohm (F)	R462	119-1041-15	1/10W 100k ohm
R137	119-1031-15	1/10W 10k ohm	R306	032-0140-51	1/10W 15k ohm (F)	SUP201	060-0122-20	SURGE-PROTECTOR
R138	119-4731-15	1/10W 47k ohm	R307	119-4721-15	1/10W 4.7k ohm	T101	009-9006-60	CHOKE
R143	119-2231-15	1/10W 22k ohm	R308	119-4721-15	1/10W 4.7k ohm	T101	009-9006-70	CHOKE
R144	116-4721-15	1/4W 4.7k ohm	R309	032-0140-51	1/10W 15k ohm (F)	X101	060-1533-90	10MHz
R147	119-1531-15	1/10W 15k ohm	R310	032-0140-51	1/10W 15k ohm (F)	X201	061-1066-00	7.2MHz
R148	119-1031-15	1/10W 10k ohm	R312	119-3311-15	1/10W 330 ohm	PWB	039-3215-01	PWB(WITHOUT COMPONENT)
R149	119-1031-15	1/10W 10k ohm	R313	119-1011-15	1/10W 100 ohm			

Main PWB(B1) section (PE-3051B-A ONLY)

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C164	187-1063-35	16V 10uF	C612	043-1710-90	9pF	C632	043-1800-90	1000pF
C169	187-1053-65	50V 1uF	C613	187-2263-35	16V 22uF	D162	001-1323-90	L1SS355T1G
C171	043-1735-90	100pF	C614	187-2263-35	16V 22uF	D163	001-0504-33	HZS6B2L
C172	187-2253-65	50V 2.2uF	C616	043-1804-90	0.1uF	IC108	051-3535-90	MM3144ANRE
C601	187-2263-35	16V 22uF	C617	043-1804-90	0.1uF	IC601	051-6734-90	WM8727
C603	043-1804-90	0.1uF	C618	043-1804-90	0.1uF	IC602	051-6930-90	XM/DT IC
C604	043-1804-90	0.1uF	C619	043-1804-90	0.1uF	IC604	051-6926-90	BD2051AFJ
C605	043-1804-90	0.1uF	C620	043-1804-90	0.1uF	L602	010-3105-62	10uH
C606	043-1804-90	0.1uF	C623	043-1804-90	0.1uF	L603	010-3105-62	10uH
C608	043-1804-90	0.1uF	C628	043-1804-90	0.1uF	L604	010-3112-91	GZ1608D152T
C609	187-2263-35	16V 22uF	C629	043-1804-90	0.1uF	L605	010-3112-91	GZ1608D152T
C610	043-1804-90	0.1uF	C630	187-2263-35	16V 22uF	L606	010-3112-91	GZ1608D152T
C611	043-1710-90	9pF	C631	043-1800-90	1000pF	L607	010-3112-91	GZ1608D152T

REF No.	PART No.	DESCRIPTION
L608	010-3112-90	1k ohm/100MHz
L609	010-3112-90	1k ohm/100MHz
L610	010-3105-67	MMZ1608Y152C
L611	010-3105-67	MMZ1608B152C
Q165	191-1197-50	2SB1197K
Q165	190-1365-50	2SA1365
Q166	125-2027-95	DTC143ZUA-T106
Q166	125-2041-96	RT1N436M
Q169	125-4026-00	3DA2026
Q170	125-2027-92	DTC124EUA-T106

REF No.	PART No.	DESCRIPTION
Q170	125-2041-93	RT1N241M
R169	116-3311-15	1/4WS 330
R601	119-1031-15	1/10W 10k ohm
R602	119-1011-15	1/10W 100 ohm
R603	119-1021-15	1/10W 1k ohm
R607	116-1061-15	10M
R608	119-1041-15	1/10W 100k ohm
R611	119-1021-15	1/10W 1k ohm
Q171	125-0034-92	RT1P141M
R612	119-1021-15	1/10W 1k ohm
R613	119-1011-15	1/10W 100 ohm

REF No.	PART No.	DESCRIPTION
R614	119-1011-15	1/10W 100 ohm
R634	119-1041-15	1/10W 100k ohm
R635	119-1041-15	1/10W 100k ohm
R650	119-1031-15	1/10W 10k ohm
R651	119-1041-15	1/10W 100k ohm
R657	119-2231-15	1/10W 22k ohm
R658	119-2231-15	1/10W 22k ohm
R659	119-1031-15	1/10W 10k ohm
R660	119-3331-15	1/10W 33k ohm
R698	119-2231-15	1/10W 22k ohm
X601	061-3563-90	45.1584MHz

Switch PWB(B2) section

REF No.	PART No.	DESCRIPTION
C901	043-1802-90	0.01uF
C902	043-1804-90	0.1uF
C903	043-1804-90	0.1uF
C904	043-1804-90	0.1uF
C905	043-1804-90	0.1uF
C906	043-1804-90	0.1uF
C907	043-1804-90	0.1uF
C908	042-0416-54	16V 10uF
C909	042-0416-54	16V 10uF
C910	042-0416-54	16V 10uF
C914	043-1804-90	0.1uF
D909	001-4301-43	HZU8.2B1
D910	001-4301-29	HZU5.1B2
D918	001-2601-90	MA728
D919	001-1323-90	L1SS355T1G
D920	001-7114-90	LWL38G-Q1R2-3KSL-1
D921	001-7114-90	LWL38G-Q1R2-3KSL-1
D922	001-7114-90	LWL38G-Q1R2-3KSL-1
D923	001-7114-90	LWL38G-Q1R2-3KSL-1
D924	001-7114-90	LWL38G-Q1R2-3KSL-1
D925	001-7114-90	LWL38G-Q1R2-3KSL-1
D931	001-0584-21	MA8062
D934	001-7062-90	RBR1111C
IC901	051-6089-00	NJU6539

REF No.	PART No.	DESCRIPTION
IR901	060-4021-00	IR-RECEIVER
J701	074-1279-70	20P
J702	075-9021-50	JACK
LCD901	379-1404-51	INDICATOR(LCD)
P901	076-0708-02	PLUG
P902	076-0708-02	PLUG
Q903	192-3440-50	2SC3440uF
Q904	125-2027-95	DTC143ZUA-T106
Q904	125-2041-96	RT1N436M
R903	119-4711-15	1/10W 470 ohm
R904	119-2211-15	1/10W 220 ohm
R905	119-1241-15	1/10W 120k ohm
R906	119-4721-15	1/10W 4.7k ohm
R907	119-1021-15	1/10W 1k ohm
R908	119-2711-15	1/10W 270 ohm
R910	119-1021-15	1/10W 1k ohm
R911	119-1041-15	1/10W 100k ohm
R912	119-1031-15	1/10W 10k ohm
R913	119-1031-15	1/10W 10k ohm
R914	119-3921-15	1/10W 3.9k ohm
R915	119-1011-15	1/10W 100 ohm
R928	119-3311-15	1/10W 330 ohm
R929	119-1031-15	1/10W 10k ohm
R970	119-3911-15	1/10W 390 ohm
R971	119-3911-15	1/10W 390 ohm

REF No.	PART No.	DESCRIPTION
R972	119-3911-15	1/10W 390 ohm
R973	119-3911-15	1/10W 390 ohm
R974	119-3911-15	1/10W 390 ohm
R975	119-3911-15	1/10W 390 ohm
S901	013-6524-50	TACT SWITCH
S902	013-6524-50	TACT SWITCH
S903	013-6524-50	TACT SWITCH
S920	013-6524-50	TACT SWITCH
S922	013-6524-50	TACT SWITCH
S923	013-6524-50	TACT SWITCH
S924	013-6524-50	TACT SWITCH
S926	013-6524-50	TACT SWITCH
S927	013-6524-50	TACT SWITCH
S928	013-6524-50	TACT SWITCH
S930	013-6524-50	TACT SWITCH
S931	013-6524-50	TACT SWITCH
S932	013-6524-50	TACT SWITCH
S934	013-6524-50	TACT SWITCH
S935	013-6524-50	TACT SWITCH
S936	013-6524-50	TACT SWITCH
S938	013-6524-50	TACT SWITCH
S939	013-6524-50	TACT SWITCH
VR901	016-9901-02	VR W/SHAFT
PWB	039-3216-00	PWB(WITHOUT COMPONENT)

MECH PWB(B3) 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 100pF
C6	163-1073-35	16V 100pF
C7	168-1052-78	25V 1uF
C8	163-1063-35	16V 10uF
C9	168-1052-78	25V 1uF
C10	042-0423-21	10V 22uF TAN
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	25V 1uF
C16	168-1052-78	25V 1uF
C17	042-0423-21	10V 22uF TAN
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

REF No.	PART No.	DESCRIPTION
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 TAN
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

REF No.	PART No.	DESCRIPTION
C54	043-1607-90	0.01uF
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 TAN
C66	043-1804-90	0.1uF
C67	043-1804-90	0.1uF
C69	043-1612-90	3300pF
C70	168-1052-78	25V 1uF
C71	043-1612-90	3300pF
C72	168-1052-78	25V 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

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C83	043-1804-90	0.1uF	R11	032-0140-88	100k ohm (F)	R75	033-1041-15	1/16W 100k ohm
C89	043-1613-90	0.033uF	R12	033-1531-15	1/16W 15k ohm	R76	033-2211-15	1/16W 220 ohm
C90	043-1804-90	0.1uF	R13	033-8231-15	1/16W 82k ohm	R78	033-2211-15	1/16W 220 ohm
C91	163-1063-35	16V 10uF	R15	033-2731-15	1/16W 27k ohm	R79	033-1051-15	1/16W 1M ohm
C92	163-1063-35	16V 10uF	R16	033-4731-15	1/16W 47k ohm	R80	033-1051-15	1/16W 1M ohm
C93	043-1600-90	10pF	R17	033-2731-15	1/16W 27k ohm	R81	033-4701-15	1/16W 47 ohm
C94	043-1600-90	10pF	R18	033-2211-15	1/16W 220 ohm	R82	033-0000-05	0.5A 0 ohm
C97	043-1804-90	0.1uF	R19	033-2731-15	1/16W 27k ohm	R86	033-4731-15	1/16W 47k ohm
C98	043-1804-90	0.1uF	R20	033-2731-15	1/16W 27k ohm	R87	033-4731-15	1/16W 47k ohm
C99	043-1804-90	0.1uF	R21	033-2221-15	1/16W 2.2k ohm	R88	033-4731-15	1/16W 47k ohm
C100	043-1600-90	10pF	R22	033-1051-15	1/16W 1M ohm	R89	033-4731-15	1/16W 47k ohm
C101	043-1600-90	10pF	R24	033-2211-15	1/16W 220 ohm	R92	033-1031-15	1/16W 10k ohm
C102	043-1804-90	0.1uF	R27	033-4731-15	1/16W 47k ohm	R93	033-1221-15	1/16W 1.2k ohm
C103	043-1607-90	0.01uF	R28	033-2231-15	1/16W 22k ohm	R94	033-1031-15	1/16W 10k ohm
C104	043-1706-90	5pF	R29	033-2231-15	1/16W 22k ohm	R95	033-1041-15	1/16W 100k ohm
C105	043-1706-90	5pF	R30	033-4731-15	1/16W 47k ohm	R96	033-1531-15	1/16W 15k ohm
CCT1	050-0140-57	1/32W 10kohmx4 J	R31	033-3341-15	1/16W 330k ohm	R97	033-1531-15	1/16W 15k ohm
CCT2	050-0140-54	1/32W 1k ohm x4 J	R33	033-5621-15	1/16W 5.6k ohm	R98	033-2701-15	1/16W 27 ohm
D1	001-0367-91	1SS226TE85L	R36	033-1021-15	1/16W 1k ohm	R99	033-2701-15	1/16W 27 ohm
D903	001-4316-16	LM3Z3V9T1G	R37	033-1021-15	1/16W 1k ohm	R103	033-1031-15	1/16W 10k ohm
IC1	051-6079-80	BA5830FM	R39	033-4731-15	1/16W 47k ohm	R110	033-0000-05	0.5A 0 ohm
IC2	052-3981-10	TMP92CD28AFG	R40	033-4731-15	1/16W 47k ohm	R111	033-0000-05	0.5A 0 ohm
IC3	051-6733-20	TC94A70FG-010	R41	033-6831-15	1/16W 68k ohm	R114	033-1031-15	1/16W 10k ohm
IC5	051-6926-90	BD2051AFJ	R42	033-6831-15	1/16W 68k ohm	R115	033-1221-15	1/16W 1.2k ohm
IC7	051-5418-08	S-80827CNMC	R43	033-2211-15	1/16W 220 ohm	R116	033-0000-05	0.5A 0 ohm
IC8	051-6928-90	341S2094	R44	033-0000-05	0.5A 0 ohm	R117	033-0000-05	0.5A 0 ohm
IC997	051-7226-08	TC7SH00FU	R45	033-0000-05	0.5A 0 ohm	R118	033-0000-05	0.5A 0 ohm
IC998	051-3536-90	AP2121AK-1.5TRE1	R46	033-4731-15	1/16W 47k ohm	R119	033-1041-15	1/16W 100k ohm
IC999	051-3536-90	AP2121AK-1.5TRE1	R50	033-3311-15	1/16W 330 ohm	R124	033-4731-15	1/16W 47k ohm
J101	074-1228-79	29P	R51	033-4721-15	1/16W 4.7k ohm	R203	033-0000-05	0.5A 0 ohm
J201	074-1138-65	15P	R52	033-4721-15	1/16W 4.7k ohm	R205	033-0000-05	0.5A 0 ohm
J301	074-1138-60	10P	R53	033-1041-15	1/16W 100k ohm	R206	033-0000-05	0.5A 0 ohm
L8	010-3105-69	MMZ1608D800CT	R54	033-3311-15	1/16W 330 ohm	R207	033-0000-05	0.5A 0 ohm
Q4	190-2060-00	2SA2060	R55	033-1031-15	1/16W 10k ohm	R208	033-0000-05	0.5A 0 ohm
Q5	191-1197-50	2SB1197K	R56	033-1031-15	1/16W 10k ohm	R209	033-0000-05	0.5A 0 ohm
Q5	190-1365-50	2SA1365	R57	033-1041-15	1/16W 100k ohm	R210	119-0000-05	1/10W 0 ohm
Q6	125-2027-92	DTC124EUA-T10	R59	033-4731-15	1/16W 47k ohm	R213	033-0000-05	0.5A 0 ohm
Q6	125-2041-93	RT1N241M	R60	033-1041-15	1/16W 100k ohm	R214	033-0000-05	0.5A 0 ohm
Q7	191-1197-50	2SB1197K	R61	033-1041-15	1/16W 100k ohm	R215	033-0000-05	0.5A 0 ohm
Q7	190-1365-50	2SA1365	R62	033-4731-15	1/16W 47k ohm	R216	033-0000-05	0.5A 0 ohm
Q8	125-2027-92	DTC124EUA-T10	R63	033-0000-05	0.5A 0 ohm	R218	033-0000-05	0.5A 0 ohm
Q8	125-2041-93	RT1N241M	R64	033-4731-15	1/16W 47k ohm	R219	033-0000-05	0.5A 0 ohm
R1	033-5621-15	1/16W 5.6k ohm	R65	033-4731-15	1/16W 47k ohm	R324	033-1021-15	1/16W 1k ohm
R2	033-1031-15	1/16W 10k ohm	R66	033-0000-05	0.5A 0 ohm	TM102	073-0768-90	TERMINAL
R3	117-6811-15	1/10W 680k ohm	R67	033-0000-05	0.5A 0 ohm	X1	061-3534-90	16.92MHz
R4	033-1051-15	1/16W 1M ohm	R68	033-0000-05	0.5A 0 ohm	X2	061-3559-90	9MHz
R6	033-1021-15	1/16W 1k ohm	R69	033-1041-15	1/16W 100k ohm	X3	061-3522-90	32.768kHz
R7	117-1001-15	1/10W 10k ohm	R71	033-2211-15	1/16W 220 ohm	X4	061-3522-90	32.768kHz
R8	033-0000-05	0.5A 0 ohm	R72	033-2211-15	1/16W 220 ohm	PWB	039-3214-00	PWB WITHOUT COMPONENT)
R9	033-0000-05	0.5A 0 ohm	R74	033-1041-15	1/16W 100k ohm			
R10	033-8231-15	1/16W 82k ohm						

CD mechanism section 929-5016-80
SENSOR PWB(B4) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR	Q1	060-4015-91	PS1192HB	S2	013-7413-50	LIMIT
D2	001-7058-90	AN1105W-RR	Q2	060-4015-91	PS1192HB	PWB	039-2675-20	PWB(WITHOUT COMPONENT)
J1	074-1138-60	10P	S1	013-7414-50	CHUCKING			