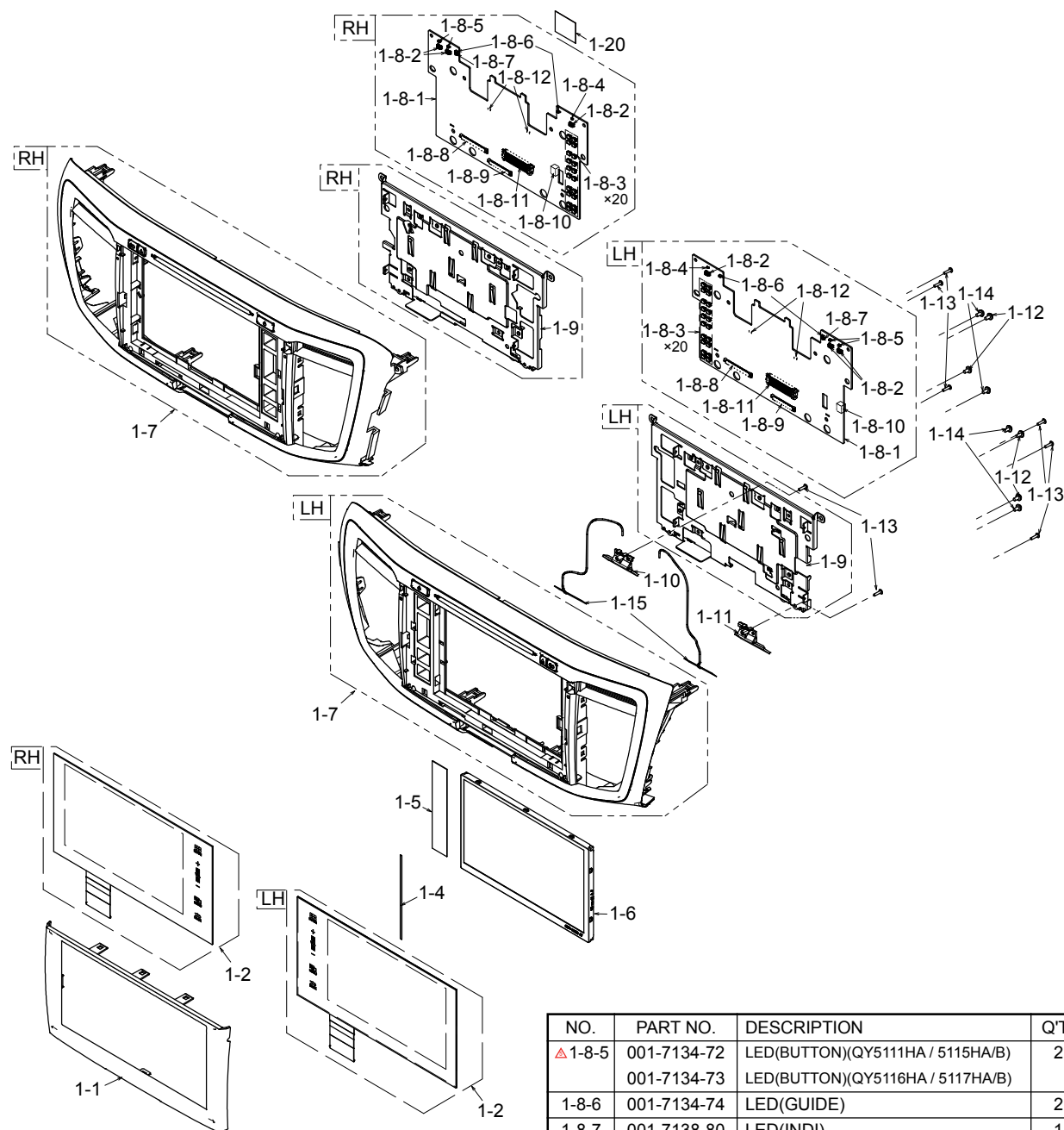


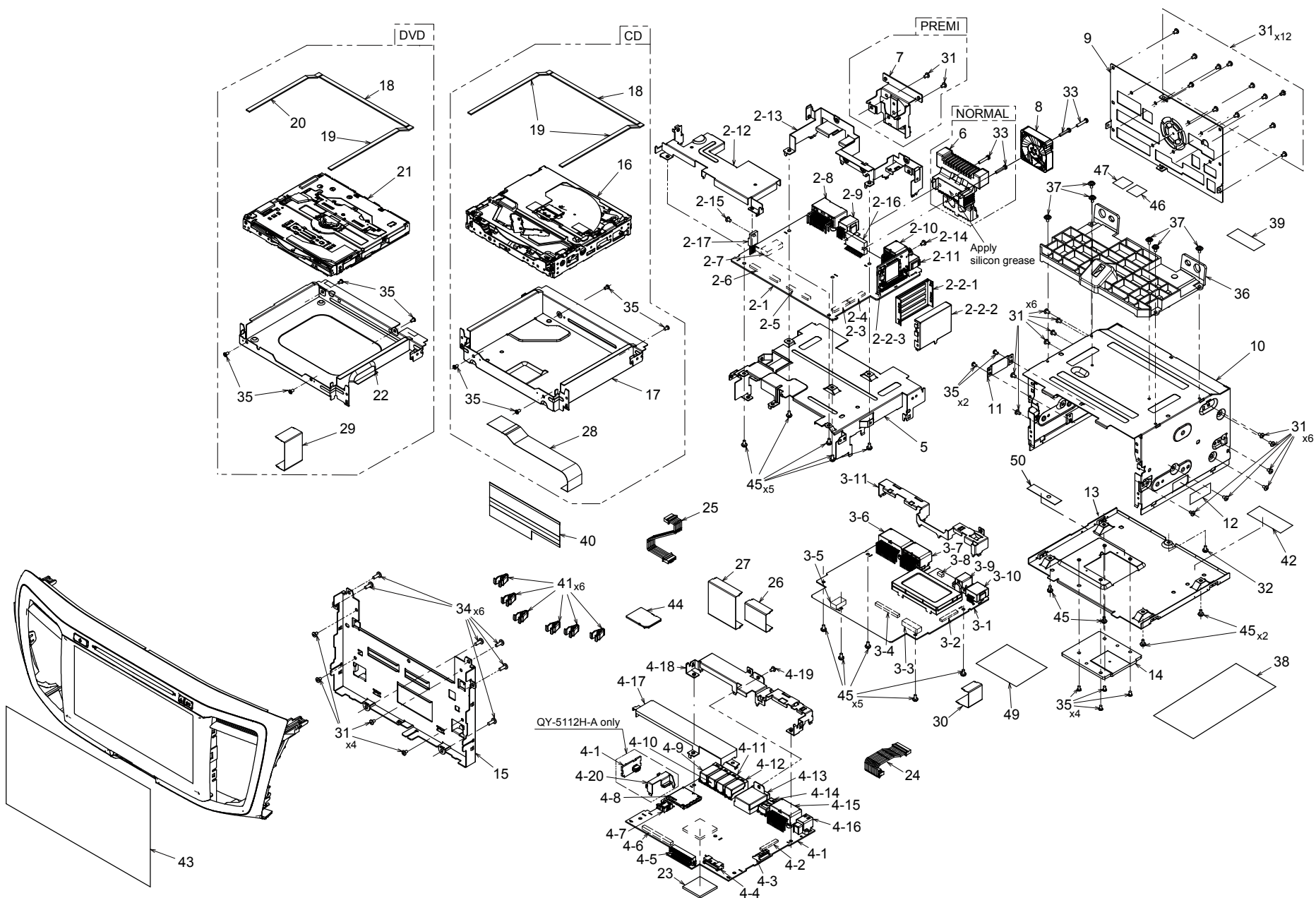
EXPLODED VIEW / PARTS LIST

Panel section



NO.	PART NO.	DESCRIPTION	Q'TY
1	-----	*Unused number	-
1-1	372-3255-00	FRONT CVR	1
1-2	948-8834-00	TOUCH PANEL-ASS	1
1-3	-----	*Unused number	-
1-4	347-9500-00	CUSHION V	1
1-5	347-9549-00	ILLUMI SHEET	1
1-6	379-0506-00	TFT	1
△△1-7	940-8847-01	ESCUTCHEON-ASSY△(BLACK/SILVER) (QY5111HA/B / QY5115HA/B/C)	1
	940-8847-11	ESCUTCHEON-ASSY△(BLACK/BLACK) (QY5116HA/B / QY5117HA/B/C)	
1-8	-----	*Unused number	-
1-8-1	-----	PANEL-PWB(462000-039)	1
1-8-2	013-6312-50	SWITCH	3
1-8-3	001-7148-96	LED(ICON)	20
1-8-4	001-7115-92	LED(POWER)	1

NO.	PART NO.	DESCRIPTION	Q'TY
△1-8-5	001-7134-72	LED(BUTTON)(QY5111HA / 5115HA/B)	2
	001-7134-73	LED(BUTTON)(QY5116HA / 5117HA/B)	
1-8-6	001-7134-74	LED(GUIDE)	2
1-8-7	001-7138-80	LED(INDI)	1
1-8-8	074-2306-10	OUTLET SOCKET	1
1-8-9	074-2306-00	OUTLET SOCKET	1
1-8-10	074-2305-59	OUTLET SOCKET	1
1-8-11	074-3072-90	OUTLET SOCKET	1
1-8-12	092-2203-00	ANT-RECEPT	2
1-9	331-5830-01	LCD-HOLDER(LH)	1
1-10	336-0104-00	ANT HOLDER L	1
1-11	336-0105-00	ANT HOLDER R	1
1-12	780-2604-50	IT SCREW(M2.6x4)	4
1-13	716-0778-52	TAPPING SCREW(2x8)	8
1-14	714-2603-8H	MACHINE SCREW(M2.6x3)	4
1-15	060-8180-20	FILM-ANTANNA(BT	2
△1-16	-----	*Unused number	-
△1-17	-----	*Unused number	-
△1-18	-----	*Unused number	-
△1-19	-----	*Unused number	-
△1-20	-----	*Not mounted(BT AuthC LABEL)	-



Main section [PARTS LIST]

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	-----	*Unused number	-	10	310-2071-01	TOP-CASE	1
2	-----	*Unused number	-	11	331-5692-01	SD COVER	1
2-1	-----	AUDIO-PWB(461600-039)	1	12	347-9412-00	SHADE	1
2-2	-----	*Unused number	-	13	311-2113-01	BOTTOM-CASE	1
2-2-1	331-5306-00	SHIELD_CASE-U	1	14	313-2231-00	HEAT SINK(SOC)	1
2-2-2	331-5307-01	SHIELD_CASE-B	1	15	309-2015-00	FRONT PLATE	1
△ 2-2-3	-----	HD PWB(393900-039)	1	16	929-5430-80	CD-MECH-MODULE	1
2-3	074-2306-90	OUTLET SOCKET	1	17	331-5835-01	MECH-BRKT(CD)	1
2-4	-----	*Not mounted(OUTLET SOCKET)	-	18	347-9551-00	CUSHION A	1
2-5	074-2306-10	OUTLET SOCKET	1	19	347-9552-00	CUSHION B	2
2-6	074-2306-30	OUTLET SOCKET	1	20	-----	*Not mounted(CUSHION C)	-
2-7	076-6021-56	PLUG	1	21	-----	*Not mounted(DVD-MECH)	-
2-8	074-4118-24	OUTLET SOCKET	1	22	-----	*Not mounted(MECH-BRKT)	-
2-9	074-4031-08	OUTLET SOCKET	1	23	345-7413-00	CUSHION	1
2-10	074-4017-12	OUTLET SOCKET	1	24	854-4677-50	EXTENSION LEAD	1
2-11	092-2246-10	ANT-RECEPT	1	25	854-4681-50	EXTENSION LEAD	1
2-12	331-5837-01	PWB-HOLDER(AD)	1	26	816-3181-06	FLAT WIRE	1
2-13	331-5838-01	CN-HOLDER(AD)	1	27	816-3182-05	FLAT WIRE	1
2-14	714-2604-8B	MACHINE SCREW(M2.6x4)	1	28	816-3167-06	FLAT WIRE	1
2-15	-----	*Not mounted(IT SCREW)	-	29	-----	*Not mounted(FLAT WIRE)	-
2-16	-----	*Not mounted(IC)	-	30	816-3180-05	FLAT WIRE	1
2-17	-----	*Not mounted(IC)	-	31	714-2604-8B	MACHINE SCREW(M2.6x4)	30
3	-----	*Unused number	-	32	780-2604-50	IT SCREW(M2.6x4)	1
3-1	-----	IF-PWB(461900-039)	1	33	780-2614-53	D-SEMS-SCREW(M2.6x14)	2
3-2	074-2306-90	OUTLET SOCKET	1	34	716-1553-50	SPECIAL SCREW(3x8)(TAPPING)	6
3-3	076-6021-60	PLUG	1	35	716-3504-80	SPECIAL SCREW(M2.6x4)	10
3-4	074-2306-10	OUTLET SOCKET	1	36	336-0061-01	INST-HOLDER	1
3-5	076-6021-56	PLUG	1	37	735-2606-1B	D-SEMS-SCREW(M2.6x6)	6
3-6	074-4017-28	OUTLET SOCKET	1	△ △ 38	-----	SETPLATE(158500-276)(QY5111HA) SETPLATE(186100-276)(QY5111HB) SETPLATE(158504-276)(QY5115HA) SETPLATE(158587-276)(QY5115HB) SETPLATE(186187-276)(QY5115HC) SETPLATE(158505-276)(QY5116HA) SETPLATE(186105-276)(QY5116HB) SETPLATE(158506-276)(QY5117HA) SETPLATE(158588-276)(QY5117HB) SETPLATE(186188-276)(QY5117HC)	1
3-7	074-4017-20	OUTLET SOCKET	1	△ △ 39	-----	XM CODE LABEL(104100-290)(QY5111HA) XM CODE LABEL(104113-290)(QY5111HB) XM CODE LABEL(094501-290)(QY5115HA) XM CODE LABEL(104101-290)(QY5115HB) XM CODE LABEL(104114-290)(QY5115HC) XM CODE LABEL(104102-290)(QY5116HA) XM CODE LABEL(104115-290)(QY5116HB) XM CODE LABEL(094503-290)(QY5117HA) XM CODE LABEL(104103-290)(QY5117HB) XM CODE LABEL(104116-290)(QY5117HC)	1
3-8	076-0569-02	PLUG	1	40	347-9585-00	INSULATOR	1
3-9	092-2253-01	ANT-RECEPT	1	41	335-7317-00	CLIP	6
3-10	-----	*Not mounted(OUTLET SOCKET)	-	42	345-8764-00	SHIELD SHEET	1
3-11	331-5839-00	CN-HOLDER(IF)	1	43	347-9574-01	PROTECTION SHEE	1
4	-----	*Unused number	-	44	-----	SD CARD(002540-065)	1
4-1	-----	CPU-PWB(474800-039)	1	45	716-0878-50	IT SCREW(M2.6x5)	14
4-2	074-2306-90	OUTLET SOCKET	1	△ 46	-----	*Not mounted(NAVI LABEL)	-
4-3	076-6023-07	PLUG	1	△ 47	-----	*Not mounted(HLC LABEL)	-
4-4	076-6021-60	PLUG	1	△ △ 48	-----	*Unused number	-
4-5	076-3072-90	PLUG	1	△ 49	-----	*Not mounted(PTA LABEL)	-
4-6	074-2306-30	OUTLET SOCKET	1	△ 50	-----	*Not mounted(SHIELD SHEET)	-
4-7	-----	*Not mounted(OUTLET SOCKET)	-				
4-8	074-8017-91	OUTLET SOCKET	1				
4-9	-----	*Not mounted(OUTLET SOCKET)	-				
4-10	074-4099-30	OUTLET SOCKET	1				
4-11	074-4099-00	OUTLET SOCKET	1				
4-12	-----	*Not mounted(OUTLET SOCKET)	-				
4-13	-----	*Not mounted(OUTLET SOCKET)	-				
4-14	074-4126-00	OUTLET SOCKET	1				
4-15	074-4017-24	OUTLET SOCKET	1				
4-16	092-2249-00	ANT-RECEPT	1				
4-17	331-5840-00	PWB-HOLDER(CPU)	1				
4-18	331-5841-01	CN-HOLDER(CPU)	1				
4-19	-----	*Not mounted(MACHINE SCREW)	-				
4-20	-----	*Not mounted(CPU-SEN-HOLDER)	-				
5	312-0551-02	INNER-CHASSIS	1				
6	-----	*Not mounted(HEAT SINK)	-				
7	331-5773-01	FAN HOLDER	1				
8	020-3061-30	DC-MOTOR	1				
9	307-0855-03	BACK-CVR(A)	1				

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.

PANEL PWB(B1) section : for QY-5111H-A/B, QY-5115H-A/B/C ▲▲

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
C102	043-4306-90	1uF	C303	AAZ0254	50V 0.1uF	J202	092-2203-00	ANT-RECEPT
C103	043-4306-90	1uF	C319	042-4057-90	16V 47uF	J301	074-3072-90	90P
C104	043-4306-90	1uF	C320	165-4763-35	16V 47uF	J302	074-2306-00	50P
C105	043-4306-90	1uF	C322	043-0567-90	25V 22uF	J303	074-2305-59	9P
C106	043-4306-90	1uF	C323	168-1052-78	16V 1uF K	L102	BMZ0211	BLM18PG121
C107	043-4306-90	1uF	C324	043-0559-90	6.3V 22uF			SN1D
C108	043-4306-90	1uF	C325	168-1052-78	16V 1uF K	L201	010-2285-31	BLM21PG331
C109	043-4306-90	1uF	C326	043-7707-90	50V 10uF			SN1D
C110	043-4306-90	1uF	C327	AAZ0293	25V 10uF 10%	L202	010-2285-31	BLM21PG331
C112	046-1042-78	0.1uF K B	C328	046-1022-58	50V 1000pF			SN1D
C113	046-1042-78	0.1uF K B	C329	046-1022-58	50V 1000pF	L304	010-3111-91	220ohm
C114	043-4306-90	1uF	C332	042-4035-95	16V 100uF	L305	010-3111-91	220ohm
C115	043-4306-90	1uF	C333	168-1052-78	16V 1uF K	L307	010-3417-90	10uH
C116	166-1007-50	10pF CH	C336	043-4306-90	1uF	L308	010-3558-52	NRS4018T100
C117	166-1007-50	10pF CH	C337	043-4306-90	1uF			MDGJV
C118	166-1007-50	10pF CH	C338	168-1052-78	16V 1uF K	P101	076-6000-59	9P
C119	166-1007-50	10pF CH	C339	168-1052-78	16V 1uF K	Q401	CAZ0331	2SC4081T106R
C120	166-1007-50	10pF CH	C340	043-5709-90	50V 1uF K	Q402	CAZ0372	2SD1766T100R
C121	166-1007-50	10pF CH	C342	043-0602-90	10uF	Q404	CAZ0331	2SC4081T106R
C122	166-1007-50	10pF CH	C343	045-1011-50	100pFJ CH	Q405	CAZ0331	2SC4081T106R
C123	166-1007-50	10pF CH	C349	043-5709-90	50V 1uF K	Q406	CAZ0331	2SC4081T106R
C124	166-1007-50	10pF CH	C350	043-5709-90	50V 1uF K	Q407	CAZ0331	2SC4081T106R
C125	166-1007-50	10pF CH	C351	043-5709-90	50V 1uF K	Q408	CAZ0331	2SC4081T106R
C126	166-1007-50	10pF CH	C352	043-5709-90	50V 1uF K	R101	033-0000-05	1/16W 0 ohm
C127	166-1007-50	10pF CH	C353	043-5709-90	50V 1uF K	R102	033-1031-15	1/16W 10k ohm J
C128	166-1007-50	10pF CH	C354	043-5709-90	50V 1uF K	R104	033-0000-05	1/16W 0 ohm
C129	166-1007-50	10pF CH	C355	043-5709-90	50V 1uF K	R105	033-0000-05	1/16W 0 ohm
C130	166-1007-50	10pF CH	C356	043-5709-90	50V 1uF K	R106	033-0000-05	1/16W 0 ohm
C131	166-1007-50	10pF CH	C357	043-5709-90	50V 1uF K	R107	033-0000-05	1/16W 0 ohm
C132	166-1007-50	10pF CH	C358	043-5709-90	50V 1uF K	R108	033-1011-15	1/16W 100 ohm J
C133	166-1007-50	10pF CH	C359	043-5709-90	50V 1uF K	R109	033-1011-15	1/16W 100 ohm J
C134	166-1007-50	10pF CH	C360	043-5709-90	50V 1uF K	R113	033-1011-15	1/16W 100 ohm J
C135	166-1007-50	10pF CH	C361	043-5709-90	50V 1uF K	R115	033-3301-15	1/16W 33 ohm J
C136	166-1007-50	10pF CH	C362	043-5709-90	50V 1uF K	R119	033-3301-15	1/16W 33 ohm J
C137	166-1007-50	10pF CH	C402	042-4035-98	16V 47uF	R120	033-3301-15	1/16W 33 ohm J
C138	166-1007-50	10pF CH	C403	168-1052-78	16V 1uF K	R122	032-0221-57	1/16W 13k ohm F
C139	166-1007-50	10pF CH	D401	001-7148-96	NSSB064-1223	R123	032-0221-10	1/16W 15k ohm F
C140	166-1007-50	10pF CH	D402	001-7148-96	NSSB064-1223	R124	033-1031-15	1/16W 10k ohm J
C141	166-1007-50	10pF CH	D403	001-7148-96	NSSB064-1223	R180	119-0000-05	1/10W 0 ohm JW
C142	166-1007-50	10pF CH	D404	001-7148-96	NSSB064-1223	R181	119-0000-05	1/10W 0 ohm JW
C143	166-1007-50	10pF CH	D405	001-7148-96	NSSB064-1223	R184	117-1511-15	1/8W 150 ohm
C144	166-1007-50	10pF CH	D406	001-7148-96	NSSB064-1223	R186	119-0000-05	1/10W 0 ohm JW
C145	166-1007-50	10pF CH	D407	001-7148-96	NSSB064-1223	R187	119-0000-05	1/10W 0 ohm JW
C146	166-1007-50	10pF CH	D408	001-7148-96	NSSB064-1223	R205	033-0000-05	1/16W 0 ohm
C147	043-4306-90	1uF	D409	001-7148-96	NSSB064-1223	R206	033-0000-05	1/16W 0 ohm
C149	046-1032-78	0.01uF K B	D410	001-7148-96	NSSB064-1223	R209	032-0221-02	1/16W 33 ohm 1%
C150	046-1022-58	50V 1000pF	D411	001-7148-96	NSSB064-1223	R210	032-0221-02	1/16W 33 ohm 1%
C151	045-1011-50	100pFJ CH	D412	001-7148-96	NSSB064-1223	R212	032-0221-02	1/16W 33 ohm 1%
C152	046-2222-58	2200pF K B	D413	001-7148-96	NSSB064-1223	R217	032-0221-91	1/16W 18 ohm F
C153	166-1007-50	10pF CH	D414	001-7148-96	NSSB064-1223	R218	032-0221-91	1/16W 18 ohm F
C154	042-4057-92	6.3V 100uF	D415	001-7148-96	NSSB064-1223	R221	033-3331-15	1/16W 33k ohm J
C155	165-4763-35	16V 47uF	D416	001-7148-96	NSSB064-1223	R222	033-3331-15	1/16W 33k ohm J
C156	043-4306-90	1uF	D417	001-7148-96	NSSB064-1223	R223	033-3011-15	1/16W 300 ohm J
C157	043-4306-90	1uF	D418	001-7148-96	NSSB064-1223	R224	033-3011-15	1/16W 300 ohm J
C158	165-1073-15	6.3V 100uF	D419	001-7148-96	NSSB064-1223	R225	033-3011-15	1/16W 300 ohm J
C201	042-4057-91	6.3V 22uF	D420	001-7148-96	NSSB064-1223	R226	033-3011-15	1/16W 300 ohm J
C202	046-1032-78	0.01uF K B	D421	001-7134-72	NHSB046A-1220	R301	119-0000-05	1/10W 0 ohm JW
C204	043-4306-90	1uF	D422	001-7134-72	NHSB046A-1220	R302	119-0000-05	1/10W 0 ohm JW
C205	046-1032-78	0.01uF K B	D423	001-7115-92	VUG1111C	R303	119-0000-05	1/10W 0 ohm JW
C206	043-4306-90	1uF	D424	001-7134-74	NHSB046A-1222	R304	117-0000-05	1/8W 0 ohm JW
C207	043-4306-90	1uF	D425	001-7134-74	NHSB046A-1222	R324	032-0221-04	1/16W 10 ohm F
C208	046-1032-78	0.01uF K B	D427	001-7138-80	SMLS14EETT68	R326	032-0221-04	1/16W 10 ohm F
C210	042-4057-91	6.3V 22uF	IC101	051-6117-91	ATMXT768E-AB	R329	033-0000-05	1/16W 0 ohm
C215	046-1022-58	50V 1000pF	IC102	051-3774-90	NJM11100F1	R330	033-0000-05	1/16W 0 ohm
C217	042-4057-91	6.3V 22uF	IC201	060-8169-90	UGKZ2-H-	R331	033-0000-05	1/16W 0 ohm
C218	165-1073-15	6.3V 100uF			05A(WIFI&BT-MODULE)	R332	033-0000-05	1/16W 0 ohm
C219	165-1073-15	6.3V 100uF				R333	032-0210-45	1/10W 18 ohm F
C301	AAZ0254	50V 0.1uF	J101	074-2306-10	60P	R334	119-3391-15	1/10W 3.3 ohm
C302	AAZ0254	50V 0.1uF	J201	092-2203-00	ANT-RECEPT	R335	119-5691-15	1/10W 5.6 ohm

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
R336	119-0000-05	1/10W 0 ohm JW	R394	032-0221-83	1/16W 3.3k ohm F	R466	033-5621-15	1/16W 5.6k ohm J
R337	AQZ0483	1/10W 12 ohm 1%	R396	033-3331-15	1/16W 33k ohm J	R467	033-1031-15	1/16W 10k ohm J
R338	AQZ0489	1/10W 39 ohm 1%	R404	032-0210-45	1/10W 18 ohm F	R469	AQZ0489	1/10W 39 ohm 1%
R339	AQZ0484	1/10W 15 ohm 1%	R405	032-0210-73	1/10W 390 ohm 1%	R470	032-0210-81	1/10W 2.7k ohm F
R340	119-2291-15	1/10W 2.2 ohm	R407	119-0000-05	1/10W 0 ohm JW	R473	032-0210-50	1/10W 360 ohm F
R341	AQZ0483	1/10W 12 ohm 1%	R408	032-0210-74	1/10W 470 ohm F	R474	032-0210-72	1/10W 1.8k ohm 1%
R342	AQZ0489	1/10W 39 ohm 1%	R410	032-0210-68	1/10W 220 ohm F	R475	033-5621-15	1/16W 5.6k ohm J
R343	AQZ0483	1/10W 12 ohm 1%	R411	032-0210-00	1/10W 330 ohm F	R476	033-1031-15	1/16W 10k ohm J
R344	119-0000-05	1/10W 0 ohm JW	R413	032-0210-68	1/10W 220 ohm F	R478	032-0210-35	1/10W 120 ohm F
R345	032-0210-37	1/10W 27 ohm F	R414	032-0210-00	1/10W 330 ohm F	R479	032-0210-77	1/10W 1.5k ohm F
R346	119-5691-15	1/10W 5.6 ohm	R415	033-4721-15	1/16W 4.7k ohm J	R480	033-5621-15	1/16W 5.6k ohm J
R347	AQZ0489	1/10W 39 ohm 1%	R417	032-0210-38	1/10W 110 ohm F	R481	033-1031-15	1/16W 5.6k ohm J
R348	032-0210-85	1/10W 150 ohm F	R418	032-0210-00	1/10W 330 ohm F	R483	032-0210-55	1/10W 2.2k ohm F
R349	032-0210-03	1/10W 10 ohm F	R419	033-2231-15	1/16W 22k ohm J	R484	032-0210-81	1/10W 2.7k ohm F
R350	032-0210-73	1/10W 390 ohm 1%	R421	032-0210-38	1/10W 110 ohm F	R485	032-0221-83	1/16W 3.3k ohm F
R351	032-0210-68	1/10W 220 ohm F	R422	032-0210-00	1/10W 330 ohm F	R487	032-0210-55	1/10W 2.2k ohm F
R352	032-0210-85	1/10W 150 ohm F	R424	032-0210-25	1/10W 68 ohm F	R488	032-0210-81	1/10W 2.7k ohm F
R353	032-0210-00	1/10W 330 ohm F	R425	032-0210-73	1/10W 390 ohm 1%	R489	033-2231-15	1/16W 22k ohm J
R354	032-0210-85	1/10W 150 ohm F	R427	032-0210-25	1/10W 68 ohm F	R494	032-0210-00	1/10W 330 ohm F
R355	119-2291-15	1/10W 2.2 ohm	R428	032-0210-73	1/10W 390 ohm 1%	R495	032-0210-40	1/10W 1.3k ohm F
R356	032-0210-85	1/10W 150 ohm F	R430	032-0210-03	1/10W 10 ohm F	R496	119-0000-05	1/10W 0 ohm JW
R357	032-0210-00	1/10W 330 ohm F	R431	032-0210-80	1/10W 270 ohm F	R497	033-5621-15	1/16W 5.6k ohm J
R358	032-0210-85	1/10W 150 ohm F	R433	032-0210-03	1/10W 10 ohm F	R498	033-1031-15	1/16W 10k ohm J
R359	032-0210-68	1/10W 220 ohm F	R434	032-0210-80	1/10W 270 ohm F	RN104	050-0156-78	1/16W 1k ohm x4
R360	032-0210-73	1/10W 390 ohm 1%	R436	032-0210-30	1/10W 56 ohm F	RN105	050-0156-78	1/16W 1k ohm x4
R361	032-0210-08	1/10W 100 ohm F	R437	032-0210-92	1/10W 560 ohm F	RN106	050-0156-78	1/16W 1k ohm x4
R362	119-0000-05	1/10W 0 ohm JW	R440	032-0210-30	1/10W 56 ohm F	RN107	050-0156-78	1/16W 1k ohm x4
R363	119-2201-15	1/10W 22 ohm	R441	032-0210-92	1/10W 560 ohm F	RN108	050-0156-78	1/16W 1k ohm x4
R364	119-0000-05	1/10W 0 ohm JW	R443	032-0210-30	1/10W 56 ohm F	RN109	050-0156-78	1/16W 1k ohm x4
R368	032-0221-99	1/16W 100 ohm 1%	R444	032-0210-92	1/10W 560 ohm F	RN110	050-0156-78	1/16W 1k ohm x4
R369	032-0221-99	1/16W 100 ohm 1%	R446	032-0210-30	1/10W 56 ohm F	RN111	050-0156-78	1/16W 1k ohm x4
R370	032-0221-99	1/16W 100 ohm 1%	R447	032-0210-92	1/10W 560 ohm F	RN201	050-0156-59	1/16W 33 ohm x4
R371	032-0221-99	1/16W 100 ohm 1%	R449	032-0210-08	1/10W 100 ohm F	RN202	050-0156-59	1/16W 33 ohm x4
R372	032-0221-99	1/16W 100 ohm 1%	R450	032-0210-00	1/10W 330 ohm F	RN203	050-0156-52	1/16W 100 ohm x4
R373	033-1011-15	1/16W 100 ohm J	R452	032-0210-08	1/10W 100 ohm F	RN301	050-0156-52	1/16W 100 ohm x4
R376	033-1011-15	1/16W 100 ohm J	R453	032-0210-00	1/10W 330 ohm F	RN302	050-0156-57	1/16W 10k ohm x4
R377	033-1011-15	1/16W 100 ohm J	R455	AQZ0484	1/10W 15 ohm 1%	RN303	050-0156-70	1/16W 10 ohm x4
R380	033-0000-05	1/16W 0 ohm	R456	032-0210-13	1/10W 300 ohm 1%	RN304	050-0156-70	1/16W 10 ohm x4
R381	033-0000-05	1/16W 0 ohm	R458	AQZ0484	1/10W 15 ohm 1%	SW301	013-6312-50	SKRP-ABE-010
R383	033-0000-05	1/16W 0 ohm	R459	032-0210-13	1/10W 300 ohm 1%	SW302	013-6312-50	SKRP-ABE-010
R384	033-0000-05	1/16W 0 ohm	R461	032-0210-85	1/10W 150 ohm F	SW303	013-6312-50	SKRP-ABE-010
R390	033-0000-05	1/16W 0 ohm	R462	032-0210-00	1/10W 330 ohm F	PWB	039-4620-00	PWB(WITHOUT COMPONENTS)
R391	119-1011-15	1/10W 100 ohm	R464	032-0210-85	1/10W 150 ohm F			
R392	119-0000-05	1/10W 0 ohm JW	R465	032-0210-00	1/10W 330 ohm F			

PANEL PWB(B1) section : for QY-5116H-A/B, QY-5117H-A/B/C ▲▲

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
C102	043-4306-90	1uF	C129	166-1007-50	10pF CH	C156	043-4306-90	1uF
C103	043-4306-90	1uF	C130	166-1007-50	10pF CH	C157	043-4306-90	1uF
C104	043-4306-90	1uF	C131	166-1007-50	10pF CH	C158	165-1073-15	6.3V 100uF
C105	043-4306-90	1uF	C132	166-1007-50	10pF CH	C201	042-4057-91	6.3V 22uF
C106	043-4306-90	1uF	C133	166-1007-50	10pF CH	C202	046-1032-78	0.01uF K B
C107	043-4306-90	1uF	C134	166-1007-50	10pF CH	C204	043-4306-90	1uF
C108	043-4306-90	1uF	C135	166-1007-50	10pF CH	C205	046-1032-78	0.01uF K B
C109	043-4306-90	1uF	C136	166-1007-50	10pF CH	C206	043-4306-90	1uF
C110	043-4306-90	1uF	C137	166-1007-50	10pF CH	C207	043-4306-90	1uF
C112	046-1042-78	0.1uF K B	C138	166-1007-50	10pF CH	C208	046-1032-78	0.01uF K B
C113	046-1042-78	0.1uF K B	C139	166-1007-50	10pF CH	C210	042-4057-91	6.3V 22uF
C114	043-4306-90	1uF	C140	166-1007-50	10pF CH	C215	046-1022-58	50V 1000pF
C115	043-4306-90	1uF	C141	166-1007-50	10pF CH	C217	042-4057-91	6.3V 22uF
C116	166-1007-50	10pF CH	C142	166-1007-50	10pF CH	C218	165-1073-15	6.3V 100uF
C117	166-1007-50	10pF CH	C143	166-1007-50	10pF CH	C219	165-1073-15	6.3V 100uF
C118	166-1007-50	10pF CH	C144	166-1007-50	10pF CH	C301	AAZ0254	50V 0.1uF
C119	166-1007-50	10pF CH	C145	166-1007-50	10pF CH	C302	AAZ0254	50V 0.1uF
C120	166-1007-50	10pF CH	C146	166-1007-50	10pF CH	C303	AAZ0254	50V 0.1uF
C121	166-1007-50	10pF CH	C147	043-4306-90	1uF	C319	042-4057-90	16V 47uF
C122	166-1007-50	10pF CH	C149	046-1032-78	0.01uF K B	C320	165-4763-35	16V 47uF
C123	166-1007-50	10pF CH	C150	046-1022-58	50V 1000pF	C322	043-0567-90	25V 22uF
C124	166-1007-50	10pF CH	C151	045-1011-50	100pF J CH	C323	168-1052-78	16V 1uF K
C125	166-1007-50	10pF CH	C152	046-2222-58	2200pF K B	C324	043-0559-90	6.3V 22uF
C126	166-1007-50	10pF CH	C153	166-1007-50	10pF CH	C325	168-1052-78	16V 1uF K
C127	166-1007-50	10pF CH	C154	042-4057-92	6.3V 100uF	C326	043-7707-90	50V 10uF
C128	166-1007-50	10pF CH	C155	165-4763-35	16V 47uF	C327	AAZ0293	25V 10uF 10%

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
C328	046-1022-58	50V 1000pF	P101	076-6000-59	9P	R356	032-0210-85	1/10W 150 ohm F
C329	046-1022-58	50V 1000pF	Q401	CAZ0331	2SC4081T106R	R357	032-0210-00	1/10W 330 ohm F
C332	042-4035-95	16V 100uF	Q402	CAZ0372	2SD1766T100R	R358	032-0210-85	1/10W 150 ohm F
C333	168-1052-78	16V 1uF K	Q404	CAZ0331	2SC4081T106R	R359	032-0210-68	1/10W 220 ohm F
C336	043-4306-90	1uF	Q405	CAZ0331	2SC4081T106R	R360	032-0210-73	1/10W 390 ohm 1%
C337	043-4306-90	1uF	Q406	CAZ0331	2SC4081T106R	R361	032-0210-08	1/10W 100 ohm F
C338	168-1052-78	16V 1uF K	Q407	CAZ0331	2SC4081T106R	R362	119-0000-05	1/10W 0 ohm JW
C339	168-1052-78	16V 1uF K	Q408	CAZ0331	2SC4081T106R	R363	119-2201-15	1/10W 22 ohm
C340	043-5709-90	50V 1uF K	R101	033-0000-05	1/16W 0 ohm	R364	119-0000-05	1/10W 0 ohm JW
C342	043-0602-90	10uF	R102	033-1031-15	1/16W 10k ohm J	R368	032-0221-99	1/16W 100 ohm 1%
C343	045-1011-50	100pFJ CH	R104	033-0000-05	1/16W 0 ohm	R369	032-0221-99	1/16W 100 ohm 1%
C349	043-5709-90	50V 1uF K	R105	033-0000-05	1/16W 0 ohm	R370	032-0221-99	1/16W 100 ohm 1%
C350	043-5709-90	50V 1uF K	R106	033-0000-05	1/16W 0 ohm	R371	032-0221-99	1/16W 100 ohm 1%
C351	043-5709-90	50V 1uF K	R107	033-0000-05	1/16W 0 ohm	R372	032-0221-99	1/16W 100 ohm 1%
C352	043-5709-90	50V 1uF K	R108	033-1011-15	1/16W 100 ohm J	R373	033-1011-15	1/16W 100 ohm J
C353	043-5709-90	50V 1uF K	R109	033-1011-15	1/16W 100 ohm J	R376	033-1011-15	1/16W 100 ohm J
C354	043-5709-90	50V 1uF K	R113	033-1011-15	1/16W 100 ohm J	R377	033-1011-15	1/16W 100 ohm J
C355	043-5709-90	50V 1uF K	R115	033-3301-15	1/16W 33 ohm J	R380	033-0000-05	1/16W 0 ohm
C356	043-5709-90	50V 1uF K	R119	033-3301-15	1/16W 33 ohm J	R381	033-0000-05	1/16W 0 ohm
C357	043-5709-90	50V 1uF K	R120	033-3301-15	1/16W 33 ohm J	R383	033-0000-05	1/16W 0 ohm
C358	043-5709-90	50V 1uF K	R122	032-0221-57	1/16W 13k ohm F	R384	033-0000-05	1/16W 0 ohm
C359	043-5709-90	50V 1uF K	R123	032-0221-10	1/16W 15k ohm F	R390	033-0000-05	1/16W 0 ohm
C360	043-5709-90	50V 1uF K	R124	033-1031-15	1/16W 10k ohm J	R391	119-1011-15	1/10W 100 ohm
C361	043-5709-90	50V 1uF K	R151	033-0000-05	1/16W 0 ohm	R392	119-0000-05	1/10W 0 ohm JW
C362	043-5709-90	50V 1uF K	R180	119-0000-05	1/10W 0 ohm JW	R394	032-0221-83	1/16W 3.3k ohm F
C402	042-4035-98	16V 47uF	R181	119-0000-05	1/10W 0 ohm JW	R396	033-3331-15	1/16W 33k ohm J
C403	168-1052-78	16V 1uF K	R184	117-1511-15	1/8W 150 ohm	R404	032-0210-45	1/10W 18 ohm F
D401	001-7148-96	NSSB064-1223	R186	119-0000-05	1/10W 0 ohm JW	R405	032-0210-73	1/10W 390 ohm 1%
D402	001-7148-96	NSSB064-1223	R187	119-0000-05	1/10W 0 ohm JW	R407	119-0000-05	1/10W 0 ohm JW
D403	001-7148-96	NSSB064-1223	R205	033-0000-05	1/16W 0 ohm	R408	032-0210-74	1/10W 470 ohm F
D404	001-7148-96	NSSB064-1223	R206	033-0000-05	1/16W 0 ohm	R410	032-0210-68	1/10W 220 ohm F
D405	001-7148-96	NSSB064-1223	R209	032-0221-02	1/16W 33 ohm 1%	R411	032-0210-00	1/10W 330 ohm F
D406	001-7148-96	NSSB064-1223	R210	032-0221-02	1/16W 33 ohm 1%	R413	032-0210-68	1/10W 220 ohm F
D407	001-7148-96	NSSB064-1223	R212	032-0221-02	1/16W 33 ohm 1%	R414	032-0210-00	1/10W 330 ohm F
D408	001-7148-96	NSSB064-1223	R217	032-0221-91	1/16W 18 ohm F	R415	033-4721-15	1/16W 4.7k ohm J
D409	001-7148-96	NSSB064-1223	R218	032-0221-91	1/16W 18 ohm F	R417	032-0210-38	1/10W 110 ohm F
D410	001-7148-96	NSSB064-1223	R221	033-3331-15	1/16W 33k ohm J	R418	032-0210-00	1/10W 330 ohm F
D411	001-7148-96	NSSB064-1223	R222	033-3331-15	1/16W 33k ohm J	R419	033-2231-15	1/16W 22k ohm J
D412	001-7148-96	NSSB064-1223	R223	033-3011-15	1/16W 300 ohm J	R421	032-0210-38	1/10W 110 ohm F
D413	001-7148-96	NSSB064-1223	R224	033-3011-15	1/16W 300 ohm J	R422	032-0210-00	1/10W 330 ohm F
D414	001-7148-96	NSSB064-1223	R225	033-3011-15	1/16W 300 ohm J	R424	032-0210-25	1/10W 68 ohm F
D415	001-7148-96	NSSB064-1223	R226	033-3011-15	1/16W 300 ohm J	R425	032-0210-73	1/10W 390 ohm 1%
D416	001-7148-96	NSSB064-1223	R301	119-0000-05	1/10W 0 ohm JW	R427	032-0210-25	1/10W 68 ohm F
D417	001-7148-96	NSSB064-1223	R302	119-0000-05	1/10W 0 ohm JW	R428	032-0210-73	1/10W 390 ohm 1%
D418	001-7148-96	NSSB064-1223	R303	119-0000-05	1/10W 0 ohm JW	R430	032-0210-03	1/10W 10 ohm F
D419	001-7148-96	NSSB064-1223	R304	117-0000-05	1/8W 0 ohm JW	R431	032-0210-80	1/10W 270 ohm F
D420	001-7148-96	NSSB064-1223	R324	032-0221-04	1/16W 10 ohm F	R433	032-0210-03	1/10W 10 ohm F
D421	001-7134-73	NHSB046A-1221	R326	032-0221-04	1/16W 10 ohm F	R434	032-0210-80	1/10W 270 ohm F
D422	001-7134-73	NHSB046A-1221	R329	033-0000-05	1/16W 0 ohm	R436	032-0210-30	1/10W 56 ohm F
D423	001-7115-92	VUG1111C	R330	033-0000-05	1/16W 0 ohm	R437	032-0210-92	1/10W 560 ohm F
D424	001-7134-74	NHSB046A-1222	R331	033-0000-05	1/16W 0 ohm	R440	032-0210-30	1/10W 56 ohm F
D425	001-7134-74	NHSB046A-1222	R332	033-0000-05	1/16W 0 ohm	R441	032-0210-92	1/10W 560 ohm F
D427	001-7138-80	SMLS14EETT68	R333	032-0210-45	1/10W 18 ohm F	R443	032-0210-30	1/10W 56 ohm F
IC101	051-6117-91	ATMXT768E-AB	R334	119-3391-15	1/10W 3.3 ohm	R444	032-0210-92	1/10W 560 ohm F
IC102	051-3774-90	NJM11100F1	R335	119-5691-15	1/10W 5.6 ohm	R446	032-0210-30	1/10W 56 ohm F
IC201	060-8169-90	UGKZ2-H-05A(WIFI&BT-MODULE)	R336	119-0000-05	1/10W 0 ohm JW	R447	032-0210-92	1/10W 560 ohm F
J101	074-2306-10	60P	R337	AQZ0483	1/10W 12 ohm 1%	R449	032-0210-08	1/10W 100 ohm F
J201	092-2203-00	ANT-RECEPT	R338	AQZ0489	1/10W 39 ohm 1%	R450	032-0210-00	1/10W 330 ohm F
J202	092-2203-00	ANT-RECEPT	R339	AQZ0484	1/10W 15 ohm 1%	R452	032-0210-08	1/10W 100 ohm F
J301	074-3072-90	90P	R340	119-2291-15	1/10W 2.2 ohm	R453	032-0210-00	1/10W 330 ohm F
J302	074-2306-00	50P	R341	AQZ0483	1/10W 12 ohm 1%	R455	AQZ0484	1/10W 15 ohm 1%
J303	074-2305-59	9P	R342	AQZ0489	1/10W 39 ohm 1%	R456	032-0210-13	1/10W 300 ohm 1%
L102	BMZ0211	BLM18PG121 SN1D	R343	AQZ0483	1/10W 12 ohm 1%	R458	AQZ0484	1/10W 15 ohm 1%
L201	010-2285-31	BLM21PG331 SN1D	R344	119-0000-05	1/10W 0 ohm JW	R459	032-0210-13	1/10W 300 ohm 1%
L202	010-2285-31	BLM21PG331 SN1D	R345	032-0210-37	1/10W 27 ohm F	R461	032-0210-85	1/10W 150 ohm F
L304	010-3111-91	220ohm	R346	119-5691-15	1/10W 5.6 ohm	R462	032-0210-00	1/10W 330 ohm F
L305	010-3111-91	220ohm	R347	AQZ0489	1/10W 39 ohm 1%	R464	032-0210-85	1/10W 150 ohm F
L307	010-3417-90	10uH	R348	032-0210-85	1/10W 150 ohm F	R465	032-0210-00	1/10W 330 ohm F
L308	010-3558-52	NRS4018T100 MDGJV	R349	032-0210-03	1/10W 10 ohm F	R466	033-5621-15	1/16W 5.6k ohm J
			R350	032-0210-73	1/10W 390 ohm 1%	R467	033-1031-15	1/16W 10k ohm J
			R351	032-0210-68	1/10W 220 ohm F	R469	AQZ0489	1/10W 39 ohm 1%
			R352	032-0210-85	1/10W 150 ohm F	R470	032-0210-81	1/10W 2.7k ohm F
			R353	032-0210-00	1/10W 330 ohm F	R473	032-0210-50	1/10W 360 ohm F
			R354	032-0210-85	1/10W 150 ohm F	R474	032-0210-72	1/10W 1.8k ohm 1%
			R355	119-2291-15	1/10W 2.2 ohm			

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
R475	033-5621-15	1/16W 5.6k ohm J	R495	032-0210-40	1/10W 1.3k ohm F	RN202	050-0156-59	1/16W 33 ohm x4
R476	033-1031-15	1/16W 10k ohm J	R496	119-0000-05	1/10W 0 ohm JW	RN203	050-0156-52	1/16W 100 ohm x4
R478	032-0210-35	1/10W 120 ohm F	R497	033-5621-15	1/16W 5.6k ohm J	RN301	050-0156-52	1/16W 100 ohm x4
R479	032-0210-77	1/10W 1.5k ohm F	R498	033-1031-15	1/16W 10k ohm J	RN302	050-0156-57	1/16W 10k ohm x4
R480	033-5621-15	1/16W 5.6k ohm J	RN104	050-0156-78	1/16W 1k ohm x4	RN303	050-0156-70	1/16W 10 ohm x4
R481	033-1031-15	1/16W 10k ohm J	RN105	050-0156-78	1/16W 1k ohm x4	RN304	050-0156-70	1/16W 10 ohm x4
R483	032-0210-55	1/10W 2.2k ohm F	RN106	050-0156-78	1/16W 1k ohm x4	SW301	013-6312-50	SKRP-ABE-010
R484	032-0210-81	1/10W 2.7k ohm F	RN107	050-0156-78	1/16W 1k ohm x4	SW302	013-6312-50	SKRP-ABE-010
R485	032-0221-83	1/16W 3.3k ohm F	RN108	050-0156-78	1/16W 1k ohm x4	SW303	013-6312-50	SKRP-ABE-010
R487	032-0210-55	1/10W 2.2k ohm F	RN109	050-0156-78	1/16W 1k ohm x4	PWB	039-4620-00	PWB(WITHOUT COMPONENTS)
R488	032-0210-81	1/10W 2.7k ohm F	RN110	050-0156-78	1/16W 1k ohm x4			
R489	033-2231-15	1/16W 22k ohm J	RN111	050-0156-78	1/16W 1k ohm x4			
R494	032-0210-00	1/10W 330 ohm F	RN201	050-0156-59	1/16W 33 ohm x4			

AUDIO PWB(B2) section

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
C239	043-4402-90	16V 1uF	C412	046-2232-78	0.022uF K B	C116	043-4306-90	1uF
C240	042-0560-85	6.3V 100uF	C413	168-2242-58	0.22uF K	C117	043-4306-90	1uF
C241	043-4402-90	16V 1uF	C414	046-2232-78	0.022uF K B	C118	043-4306-90	1uF
C242	046-1042-78	0.1uF K B	C415	166-1201-50	12pF CH	C119	043-4306-90	1uF
C243	046-1042-78	0.1uF K B	C418	046-1022-58	50V 1000pF	C1205	166-2221-50	2200pF CH
C245	043-4402-90	16V 1uF	C429	046-1042-78	0.1uF K B	C121	043-4306-90	1uF
C247	168-1042-78	16V 0.1uF K	C430	045-3901-50	39pF CH	C1211	046-3332-78	0.033uF K B
C248	168-1052-78	16V 1uF K	C431	045-1211-50	120pF CH	C1212	168-1042-38	50V 0.1uF K
C249	046-1042-78	0.1uF K B	C501	042-0638-51	16V 220uF	C1218	043-8000-90	50V 0.1uF
C250	046-1022-58	50V 1000pF	C502	042-0638-51	16V 220uF	C1219	043-5709-90	50V 1uF K
C251	043-4402-90	16V 1uF	C503	043-4402-90	16V 1uF	C122	043-4306-90	1uF
C252	165-2263-15	6.3V 22uF	C504	042-0560-85	6.3V 100uF	C1220	043-4306-90	1uF
C253	043-0559-90	6.3V 22uF	C506	166-1021-50	1000pF CH	C1221	166-1021-50	1000pF CH
C254	168-1062-98	10uF K	C508	168-1052-78	16V 1uF K	C1222	166-1021-50	1000pF CH
C255	043-4402-90	16V 1uF	C509	165-1073-35	16V 100uF	C1223	166-1021-50	1000pF CH
C256	043-4402-90	16V 1uF	C511	165-2263-35	16V 22uF	C1224	166-1021-50	1000pF CH
C257	168-1052-78	16V 1uF K	C513	168-1052-78	16V 1uF K	C1225	043-5709-90	50V 1uF K
C259	043-4402-90	16V 1uF	C516	165-2263-35	16V 22uF	▲C1226	042-4441-00	25V 4700uF
C260	043-4402-90	16V 1uF	C517	165-2263-35	16V 22uF	C1228	046-1022-58	50V 1000pF
C261	043-4402-90	16V 1uF	C518	165-2263-35	16V 22uF	C1229	046-1022-58	50V 1000pF
C262	043-4402-90	16V 1uF	C519	165-2263-35	16V 22uF	C123	045-1011-50	100pF CH
C263	046-1042-78	0.1uF K B	C520	165-2263-35	16V 22uF	C1234	043-4306-90	1uF
C269	046-1042-78	0.1uF K B	C521	165-2263-35	16V 22uF	C1235	166-1021-50	1000pF CH
C270	165-1073-35	16V 100uF	C522	165-2263-35	16V 22uF	C1236	166-1021-50	1000pF CH
C271	046-2232-78	0.022uF K B	C523	165-2263-35	16V 22uF	C1237	166-1021-50	1000pF CH
C272	046-3322-58	3300pF K B	C524	166-4711-50	470pF CH	C1238	166-1021-50	1000pF CH
C273	046-3322-58	3300pF K B	C525	166-4711-50	470pF CH	C1239	168-2242-58	0.22uF K
C275	165-4763-15	6.3V 47uF	C526	166-4711-50	470pF CH	C124	043-4306-90	1uF
C276	046-3322-58	3300pF K B	C527	166-4711-50	470pF CH	C1240	168-2242-58	0.22uF K
C277	046-3322-58	3300pF K B	C528	166-4711-50	470pF CH	C1241	168-1032-55	0.01uF K
C278	046-3322-58	3300pF K B	C529	166-4711-50	470pF CH	C1242	165-1063-55	35V 10uF
C279	046-3322-58	3300pF K B	C530	166-4711-50	470pF CH	C1244	043-0566-90	50V 2.2uF K
C280	168-1052-78	16V 1uF K	C531	166-4711-50	470pF CH	C1245	043-0566-90	50V 2.2uF K
C281	168-1052-78	16V 1uF K	C532	166-1011-50	100pF CH	C1248	168-1042-38	50V 0.1uF K
C286	042-0638-51	16V 220uF	C101	042-4035-92	6.3V 220uF	C1249	043-4306-90	1uF
C287	042-0560-85	6.3V 100uF	C1025	046-1042-78	0.1uF K B	C125	043-4306-90	1uF
C288	043-4402-90	16V 1uF	C1027	043-4402-90	16V 1uF	C1251	042-4034-90	25V 470uF
C289	043-4402-90	16V 1uF	C1028	043-4402-90	16V 1uF	C1252	043-5709-90	50V 1uF K
C290	168-1022-55	1000pF K	C1029	046-4722-38	50V 4700pF	C1253	043-8000-90	50V 0.1uF
C292	042-0638-51	16V 220uF	C103	043-4306-90	1uF	C1254	043-8000-90	50V 0.1uF
C294	165-2263-15	6.3V 22uF	C104	042-4035-92	6.3V 220uF	C1259	042-4034-90	25V 470uF
C295	043-0559-90	6.3V 22uF	C105	043-4306-90	1uF	C126	045-1011-50	100pF CH
C296	165-2263-15	6.3V 22uF	C106	043-4306-90	1uF	C128	043-4306-90	1uF
C297	046-1042-78	0.1uF K B	C107	043-4306-90	1uF	C129	043-4306-90	1uF
C298	043-4402-90	16V 1uF	C109	043-4306-90	1uF	C130	043-4306-90	1uF
C299	165-4763-15	6.3V 47uF	C110	043-4306-90	1uF	C1301	046-1042-78	0.1uF K B
C401	046-1022-58	50V 1000pF	C1103	043-4402-90	16V 1uF	C1302	042-4034-92	25V 680uF
C402	043-0563-90	16V 47uF	C1104	046-1042-78	0.1uF K B	C1303	168-1042-78	16V 0.1uF K
C403	046-1022-58	50V 1000pF	C1106	043-4402-90	16V 1uF	C1304	168-1042-78	16V 0.1uF K
C404	043-4402-90	16V 1uF	C1108	043-4402-90	16V 1uF	C131	043-4306-90	1uF
C405	045-4701-50	47pF CH	C1111	165-1073-35	16V 100uF	C1314	046-1042-78	0.1uF K B
C406	046-3322-58	3300pF K B	C1112	042-4035-90	6.3V 22uF	C1329	043-5709-90	50V 1uF K
C407	046-2232-78	0.022uF K B	C1113	043-4402-90	16V 1uF	C133	043-4306-90	1uF
C408	166-3096-50	3pF +/-0.25pF CK	C1114	043-4306-90	1uF	C1330	043-5709-90	50V 1uF K
C409	046-2232-78	0.022uF K B	C112	043-4306-90	1uF	C1334	043-0603-90	16V 10uF
C410	046-2232-78	0.022uF K B	C114	043-4306-90	1uF	C1336	168-1052-78	16V 1uF K
C411	046-2232-78	0.022uF K B	C115	043-4306-90	1uF	C1337	042-4035-95	16V 100uF

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
C134	043-4306-90	1uF	C164	045-1011-50	100pFJ CH	C621	165-4763-35	16V 47uF
C1340	043-4402-90	16V 1uF	C165	043-4306-90	1uF	C701	043-4402-90	16V 1uF
C1343	168-1052-78	16V 1uF K	C167	046-1042-78	0.1uF K B	C710	166-1021-50	1000pF CH
C1344	043-0573-90	10V 22uF	C201	043-0570-90	16V 2.2uF K	C711	166-1021-50	1000pF CH
C1345	043-4306-90	1uF	C202	043-0570-90	16V 2.2uF K	C713	045-2011-50	50V 200pF
C1346	045-1007-50	10 +/-0.5pF CH	C203	043-0570-90	16V 2.2uF K	C714	045-2011-50	50V 200pF
C1347	046-3922-58	3900pF K B	C204	043-0570-90	16V 2.2uF K	C715	043-0603-90	16V 10uF
C1348	043-0603-90	16V 10uF	C209	046-1022-58	50V 1000pF	C717	046-2222-58	2200pF K B
C1349	043-7707-90	50V 10uF	C210	046-1022-58	50V 1000pF	C718	046-2222-58	2200pF K B
C135	046-1032-78	0.01uF K B	C211	045-1011-50	100pFJ CH	C719	166-2221-50	2200pF CH
C1350	168-1032-55	0.01uF K	C212	045-1011-50	100pFJ CH	C720	166-2221-50	2200pF CH
C1353	168-1042-38	50V 0.1uF K	C213	045-1011-50	100pFJ CH	C721	166-2221-50	2200pF CH
C1354	043-7300-90	10V 47uF	C214	045-1011-50	100pFJ CH	C722	166-2221-50	2200pF CH
C1357	168-1052-78	16V 1uF K	C222	046-1042-78	0.1uF K B	C802	163-2263-35	16V 22uF
C1358	045-5096-50	5pF +/-0.25pF CH	C223	168-4752-98	4.7uF K	C807	168-1022-55	1000pF K
C1359	046-3322-58	3300pF K B	C224	168-4752-98	4.7uF K	C808	168-4752-98	4.7uF K
C136	043-4306-90	1uF	C225	046-1042-78	0.1uF K B	C809	168-1042-78	16V 0.1uF K
C1360	168-1042-38	50V 0.1uF K	C226	046-1042-78	0.1uF K B	C811	045-1011-50	100pFJ CH
C1361	168-1042-38	50V 0.1uF K	C227	046-1042-78	0.1uF K B	C814	168-1052-78	16V 1uF K
C1364	043-0563-90	16V 47uF	C228	046-1042-78	0.1uF K B	C815	168-1052-78	16V 1uF K
C1365	168-1052-78	16V 1uF K	C229	043-4402-90	16V 1uF	C816	042-4035-98	16V 47uF
C1366	043-4306-90	1uF	C230	043-4402-90	16V 1uF	C903	AAZ0264	16V 1uF
C1367	168-1042-38	50V 0.1uF K	C231	043-4306-90	1uF	C909	043-4306-90	1uF
C1368	043-7707-90	50V 10uF	C232	046-1042-78	0.1uF K B	D101	001-2633-90	1SS388-TPL3,F
C1369	042-4046-91	25V 220uF	C233	046-1042-78	0.1uF K B	D102	001-2633-90	1SS388-TPL3,F
C137	043-4306-90	1uF	C234	045-1007-50	10 +/-0.5pF CH	D1201	001-2403-90	M1F60
C1370	165-1073-15	6.3V 100uF	C235	046-1042-78	0.1uF K B	D1203	001-2630-90	1SS420-TPL3,F
C1372	042-4035-95	16V 100uF	C237	045-1007-50	10 +/-0.5pF CH	D1204	001-2630-90	1SS420-TPL3,F
C1375	043-7700-90	50V 4.7uF	C238	168-4752-98	4.7uF K	D1205	001-1325-90	1SS387
C1377	043-7700-90	50V 4.7uF	C533	166-1011-50	100pF CH	D1206	001-1325-90	1SS387
C1378	042-4034-90	25V 470uF	C534	166-1011-50	100pF CH	D1207	001-1325-90	1SS387
C1380	046-1042-78	0.1uF K B	C535	166-1011-50	100pF CH	D1208	001-1325-90	1SS387
C1382	043-4402-90	16V 1uF	C536	166-1011-50	100pF CH	D1209	001-2403-90	M1F60
C1383	042-1784-90	16V 470uF	C537	166-1011-50	100pF CH	D1307	001-2633-90	1SS388-TPL3,F
C1384	043-5709-90	50V 1uF K	C538	166-1011-50	100pF CH	D1309	001-2633-90	1SS388-TPL3,F
C1385	165-1063-35	16V 10uF	C539	166-1011-50	100pF CH	D1310	001-2633-90	1SS388-TPL3,F
C1386	043-4306-90	1uF	C540	043-4402-90	16V 1uF	D1312	001-2629-90	D1FM3-5063
C1387	165-1063-35	16V 10uF	C541	043-4402-90	16V 1uF	D401	001-9013-90	BA891
C139	043-4306-90	1uF	C542	043-4402-90	16V 1uF	D402	001-9013-90	BA891
C1390	168-1052-78	16V 1uF K	C543	043-4402-90	16V 1uF	IC101	051-7202-90	MC74VHC1G3
C1392	046-2212-58	220pF K B	C546	165-2263-35	16V 22uF			2DFT2G
C1393	046-2222-58	2200pF K B	C547	165-2263-35	16V 22uF	IC102	051-3724-80	S-1172B1C-E6T1U
C1394	046-2222-58	2200pF K B	C548	165-2263-35	16V 22uF	IC103	-----	R5S72691P
C1395	168-1032-55	0.01uF K	C549	165-2263-35	16V 22uF			266FP(MICOM)
C1396	043-5709-90	50V 1uF K	C550	165-1063-35	16V 10uF			(BGA)(043630-052)
C1397	046-2222-58	2200pF K B	C551	165-1063-35	16V 10uF	IC104	051-5481-90	S-1009N30I-
C1398	046-1022-58	50V 1000pF	C552	165-1063-35	16V 10uF			M5T1U
C1399	046-1022-58	50V 1000pF	C553	165-1063-35	16V 10uF	IC105	051-9854-00	S25FL164
C1401	043-7400-90	16V 22uF	C554	043-4402-90	16V 1uF			KOXMFI010
C1402	168-1052-78	16V 1uF K	C555	043-4402-90	16V 1uF	IC106	051-7221-18	TC7SH04FU
C1403	043-4306-90	1uF	C560	046-1032-78	0.01uF K B	IC1102	051-6746-90	AK4113VF
C1404	042-0560-85	6.3V 100uF	C561	045-1011-50	100pFJ CH	IC1105	051-7566-90	NLV27WZU04
C1405	168-1022-55	1000pF K	C562	166-1021-50	1000pF CH			DFT2G
C1406	178-1052-78	25V 1uF	C563	042-0638-51	16V 220uF	IC1106	051-7566-90	NLV27WZU04
C1407	165-2263-35	16V 22uF	C564	042-0638-51	16V 220uF			DFT2G
C1408	043-4402-90	16V 1uF	C565	042-0638-51	16V 220uF	IC1203	051-7202-90	MC74VHC1G32
C141	043-4306-90	1uF	C566	042-0638-51	16V 220uF			DFT2G
C1416	165-2263-15	6.3V 22uF	C567	042-4035-94	16V 22uF	IC1204	051-5811-90	L9637D
C1417	043-4306-90	1uF	C568	043-4402-90	16V 1uF	IC1205	051-7547-90	SN74LVC1G07
C1418	042-0560-85	6.3V 100uF	C573	168-1052-78	16V 1uF K			DCR
C1419	043-4306-90	1uF	C574	166-1021-50	1000pF CH	IC1301	051-5468-80	XC6118N10AMR-G
C142	043-4306-90	1uF	C575	166-1021-50	1000pF CH	IC1302	051-5468-80	XC6118N10AMR-G
C1420	046-2222-58	2200pF K B	C576	166-1021-50	1000pF CH	IC1304	-----	BD00D0AWHFP-
C1421	165-1073-35	16V 100uF	C577	046-1022-58	50V 1000pF			TR(Voltage
C1422	046-1022-58	50V 1000pF	C601	165-2263-35	16V 22uF			regulator)(Thermal
C143	043-4306-90	1uF	C602	165-2263-35	16V 22uF			pad)(370990-051)
C153	168-1052-78	16V 1uF K	C605	166-4711-50	470pF CH	IC1305	051-3519-90	NJU7771F05-TE2
C154	043-4306-90	1uF	C606	166-4711-50	470pF CH	IC1307	051-3767-90	BD00GC0EEFJ-
C155	045-1201-50	12pFJ CH	C609	166-1011-50	100pF CH			ME2
C156	045-1201-50	12pFJ CH	C611	166-1011-50	100pF CH	IC1308	051-3941-90	BD2232G-GTR
C157	043-4306-90	1uF	C613	043-4402-90	16V 1uF	IC1309	-----	MAX16933ATIR/
C158	043-4306-90	1uF	C615	165-2263-35	16V 22uF			V+T(Buck
C160	042-4035-91	6.3V 100uF	C616	165-2263-35	16V 22uF			Controller)(TQFN-
C161	042-4035-84	6.3V 100uF	C619	165-1073-35	16V 100uF			EP)(366390-051)
C163	045-1011-50	100pFJ CH	C620	043-4402-90	16V 1uF	IC1401	051-3579-90	S1112B15

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
IC1402	051-3766-90	MCL6ATFG	P901	076-6021-56	1C474ST	R117	032-0221-75	1/16W 47k ohm F
IC201	-----	BD00HC5EEFJ-ME2	Q1001	125-7016-90	6P	R118	032-0221-06	1/16W 100k ohm F
		SAF7741HV/	Q1002	192-4116-00	RZQ050P01TR	R120	032-0221-75	1/16W 47k ohm F
		N127ZK(DSP)	Q101	190-1586-00	2SC4116	R121	032-0221-75	1/16W 47k ohm F
		(Exposed die pad)	Q102	125-7016-90	2SA1586 O,Y,G	R1213	032-0140-80	1/10W 18k ohm F
		(674713-051)	Q1201	125-2046-91	RZQ050P01TR	R1214	032-0210-58	1/10W 12k ohm F
IC202	051-3516-90	S-1132B33-U5T1G	Q1203	125-2046-91	DTC114EUBTL	R1228	116-5621-15	1/4W 5.6k ohm
IC203	051-3328-90	S-1323B18NB-N8D-TF	Q1204	125-7011-90	RSR025P03TL	R1229	032-0175-04	1/4W 4.7k ohm J
IC401	-----	TEF7000(Tuner)	Q1305	192-4081-00	2SC4081	R1230	033-3301-15	1/16W 33 ohm J
		(Thermal pad)	Q1306	125-0035-91	DTA114EUBTL	R1231	032-0209-50	1/4W 82 ohm D
		(402590-051)	Q1307	192-4081-00	2SC4081	R1232	032-0209-50	1/4W 82 ohm D
IC501	051-6768-90	PCM1690IDCARQ1	Q1308	125-8044-90	SH8K15GZETB	R1236	032-0221-72	1/16W 470 ohm F
IC502	051-3042-90	OPA2134UA	Q1309	125-8044-90	SH8K15GZETB	R1237	032-0221-72	1/16W 470 ohm F
△IC503	051-3010-91	NJM4580E	Q1310	125-7016-90	RZQ050P01TR	R1238	033-3931-15	1/16W 39k ohm J
△IC504	051-3010-91	NJM4580E	Q1401	192-4116-00	2SC4116	R1239	032-0210-90	1/10W 100k ohm F
△IC505	051-3010-91	NJM4580E	Q1402	125-2046-91	DTC114EUBTL	R1240	032-0221-10	1/16W 15k ohm F
△IC506	051-3010-91	NJM4580E	Q1403	191-1197-50	2SB1197K Q,R	R1241	119-1541-15	1/10W 150k ohm
IC507	051-3774-90	NJM11100F1	Q1404	125-2046-91	DTC114EUBTL	R1242	032-0221-08	1/16W 1k ohm F
△IC601	051-3010-91	NJM4580E	Q201	191-1197-50	2SB1197K Q,R	R1243	032-0221-08	1/16W 1k ohm F
IC701	051-6676-90	CA0013BM	Q510	125-7007-90	Si5441BDC-TI-E3	R1244	032-0221-09	1/16W 33k ohm F
IC801	051-3764-90	BD00HA5EEFJ-ME2	Q511	193-1306-00	2SD1306	R125	032-0221-75	1/16W 47k ohm F
			Q512	193-1306-00	2SD1306	R1250	032-0221-51	1/16W 4.7k ohm F
IC901	051-7202-90	MC74VHC1G	Q513	193-1306-00	2SD1306	R1253	117-0000-05	1/8W 0 ohm JW
		32DFT2G	Q514	193-1306-00	2SD1306	R126	032-0221-75	1/16W 47k ohm F
J101	074-2255-09	FH33-9S-0.5SH 9P	Q515	193-1306-00	2SD1306	R127	032-0221-09	1/16W 33k ohm F
△J1201	074-4118-24	24P	Q516	193-1306-00	2SD1306	R128	032-0221-09	1/16W 33k ohm F
J1401	074-2306-90	40P	Q517	193-1306-00	2SD1306	R129	033-3301-15	1/16W 33 ohm J
△J401	092-2246-10	ANT-RECEPT	Q603	190-2088-00	2SA2088-T106	R130	033-6801-15	1/16W 68 ohm J
△J701	074-4017-12	12P	Q606	125-2038-92	RN1902	R1301	032-0221-99	1/16W 100 ohm 1%
△J702	074-4031-08	OUTLET SOCKET	Q607	193-1306-00	2SD1306	R1302	119-0000-05	1/10W 0 ohm JW
J901	074-2306-10	60P	Q608	193-1306-00	2SD1306	R1303	032-0221-93	1/16W 470k ohm F
J902	074-2306-30	80P	Q701	192-4081-00	2SC4081	R1304	032-0221-06	1/16W 100k ohm F
L101	010-3104-54	600 ohm/100MHz	Q901	192-4081-00	2SC4081	R1305	033-0000-05	1/16W 0 ohm
L102	010-3104-54	600 ohm/100MHz	Q902	191-1197-50	2SB1197K Q,R	R1308	032-0221-99	1/16W 100 ohm 1%
L1102	010-3127-91	220 ohm/100MHz	Q903	192-4081-00	2SC4081	R131	033-4701-15	1/16W 47 ohm J
L1103	010-3104-54	600 ohm/100MHz	R101	033-3301-15	1/16W 33 ohm J	R132	032-0221-75	1/16W 47k ohm F
L1201	010-3105-62	1k ohm/100MHz	R1017	032-0221-51	1/16W 4.7k ohm F	R1321	032-0221-93	1/16W 470k ohm F
L1202	010-3105-62	1k ohm/100MHz	R1018	032-0221-15	1/16W 2.2k ohm J	R1324	032-0221-34	1/16W 51k ohm F
L1203	010-3104-54	600 ohm/100MHz	R1019	032-0221-74	1/16W 10k ohm 1%	R1325	032-0140-95	1/10W 20k ohm F
△L1206	010-8070-00	60uH	R102	033-3301-15	1/16W 33 ohm J	R1326	032-0221-74	1/16W 10k ohm 1%
△L1207	010-8067-00	DN-CL2733-5	R1020	032-0221-74	1/16W 10k ohm 1%	R1327	032-0221-99	1/16W 100 ohm 1%
L1208	010-3105-62	1k ohm/100MHz	R1021	119-1021-15	1/10W 1k ohm	R133	032-0221-75	1/16W 47k ohm F
L1209	010-3105-62	1k ohm/100MHz	R103	033-3301-15	1/16W 33 ohm J	R1330	032-0221-11	1/16W 5.6k ohm F
L1306	010-3545-53	22uH	R1031	119-0000-05	1/10W 0 ohm JW	R1331	032-0210-55	1/10W 2.2k ohm F
L1307	010-3545-53	22uH	R104	033-0000-05	1/16W 0 ohm	R134	032-0221-75	1/16W 47k ohm F
L1308	010-3580-50	4.7uH	R109	032-0221-75	1/16W 47k ohm F	R1347	032-0221-65	1/16W 68k ohm F
L1309	010-3104-54	600 ohm/100MHz	R110	032-0221-75	1/16W 47k ohm F	R1348	032-0221-61	1/16W 6.8k ohm F
L1310	010-3104-50	30 ohm/100MHz	R1109	033-0000-05	1/16W 0 ohm	R1349	032-0221-61	1/16W 6.8k ohm F
L1401	010-3104-50	30 ohm/100MHz	R111	033-0000-05	1/16W 0 ohm	R135	032-0221-74	1/16W 10k ohm 1%
L1402	010-3104-50	30 ohm/100MHz	R1115	032-0221-10	1/16W 15k ohm F	R1358	032-0221-50	1/16W 43k ohm F
L1403	010-3104-50	30 ohm/100MHz	R1118	033-3301-15	1/16W 33 ohm J	R1359	033-0000-05	1/16W 0 ohm
L1404	010-3104-50	30 ohm/100MHz	R112	032-0221-99	1/16W 100 ohm 1%	R1360	032-0210-06	1/10W 8.2k ohm F
L1405	010-3104-54	600 ohm/100MHz	R1120	032-0221-74	1/16W 10k ohm 1%	R1361	032-0221-56	1/16W 22k ohm F
L1406	010-3104-54	600 ohm/100MHz	R1121	032-0225-87	1/16W 75 ohm +/- 0.5%	R1362	032-0225-54	1/16W 75k ohm +/- 0.5%
L201	010-3104-54	600 ohm/100MHz	R1124	033-0000-05	1/16W 0 ohm	R1363	032-0221-74	1/16W 10k ohm 1%
L202	010-3104-54	600 ohm/100MHz	R1125	033-0000-05	1/16W 0 ohm	R1365	033-3391-15	1/16W 3.3 ohm J
L206	010-3104-54	600 ohm/100MHz	R1126	032-0221-75	1/16W 47k ohm F	R1366	033-3391-15	1/16W 3.3 ohm J
L211	010-3104-54	600 ohm/100MHz	R1127	032-0221-75	1/16W 47k ohm F	R1368	033-0000-05	1/16W 0 ohm
L220	010-3104-54	600 ohm/100MHz	R1128	032-0221-74	1/16W 10k ohm 1%	R1369	033-0000-05	1/16W 0 ohm
L222	010-3104-54	600 ohm/100MHz	R1129	032-0221-74	1/16W 10k ohm 1%	R137	032-0221-74	1/16W 10k ohm 1%
L223	010-3104-54	600 ohm/100MHz	R1130	033-0000-05	1/16W 0 ohm	R1370	033-0000-05	1/16W 0 ohm
L225	010-3108-57	MPZ2012S102	R1131	033-0000-05	1/16W 0 ohm	R1371	033-4791-15	1/16W 4.7 ohm
		AT000	R1132	032-0221-74	1/16W 10k ohm 1%	R1373	032-0225-58	1/16W 20k ohm +/- 0.5%
L226	010-3104-54	600 ohm/100MHz	R1133	032-0221-74	1/16W 10k ohm 1%	R1374	033-0000-05	1/16W 0 ohm
L227	010-3108-57	MPZ2012S102	R1140	032-0221-74	1/16W 10k ohm 1%	R1375	032-0221-75	1/16W 47k ohm F
		AT000	R1141	033-3301-15	1/16W 33 ohm J	R1376	033-0000-05	1/16W 0 ohm
L401	010-3104-54	600 ohm/100MHz	R1143	032-0221-74	1/16W 10k ohm 1%	R1377	032-0221-07	1/16W 56k ohm F
L402	010-3062-54	290nH	R1144	032-0221-74	1/16W 10k ohm 1%	R1378	033-0000-05	1/16W 0 ohm
L503	010-3104-54	600 ohm/100MHz	R1145	032-0225-87	1/16W 75 ohm +/- 0.5%	R1379	033-0000-05	1/16W 0 ohm
L504	010-3104-54	600 ohm/100MHz				R1380	033-0000-05	1/16W 0 ohm
L701	010-3104-54	600 ohm/100MHz	R1146	119-0000-05	1/10W 0 ohm JW	R1381	033-0000-05	1/16W 0 ohm
L801	010-3104-54	600 ohm/100MHz	R115	032-0221-74	1/16W 10k ohm 1%	R1382	033-4791-15	1/16W 4.7 ohm
NF802	060-3115-52	CKD310JB	R116	032-0221-09	1/16W 33k ohm F	R1384	032-0225-58	1/16W 20k ohm +/-

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
		0.5%	R198	033-3301-15	1/16W 33 ohm J	R239	033-5601-15	1/16W 56 ohm J
R1385	032-0221-10	1/16W 15k ohm F	R199	033-3301-15	1/16W 33 ohm J	R240	033-5601-15	1/16W 56 ohm J
R1386	032-0221-06	1/16W 100k ohm F	R201	033-5601-15	1/16W 56 ohm J	R241	033-5601-15	1/16W 56 ohm J
R1388	032-0248-51	3/4W 20m ohm F	R203	032-0221-09	1/16W 33k ohm F	R243	033-5601-15	1/16W 56 ohm J
R1389	032-0248-51	3/4W 20m ohm F	R204	032-0221-09	1/16W 33k ohm F	R245	119-0000-05	1/10W 0 ohm JW
R139	032-0221-75	1/16W 47k ohm F	R205	032-0221-09	1/16W 33k ohm F	R246	119-0000-05	1/10W 0 ohm JW
R1390	119-0000-05	1/10W 0 ohm JW	R206	032-0221-09	1/16W 33k ohm F	R248	119-0000-05	1/10W 0 ohm JW
R1393	032-0221-51	1/16W 4.7k ohm F	R2101	032-0221-08	1/16W 1k ohm F	R249	033-5601-15	1/16W 56 ohm J
R1394	033-2221-15	1/16W 2.2k ohm J	R2102	033-0000-05	1/16W 0 ohm	R250	033-5601-15	1/16W 56 ohm J
R1395	032-0221-74	1/16W 10k ohm 1%	R2104	033-0000-05	1/16W 0 ohm	R251	033-5601-15	1/16W 56 ohm J
R1396	032-0221-74	1/16W 10k ohm 1%	R2107	032-0221-75	1/16W 47k ohm F	R252	119-0000-05	1/10W 0 ohm JW
R1397	032-0221-99	1/16W 100 ohm 1%	R2112	033-3301-15	1/16W 33 ohm J	R253	119-0000-05	1/10W 0 ohm JW
R1398	033-0000-05	1/16W 0 ohm	R2126	032-0221-74	1/16W 10k ohm 1%	R259	033-0000-05	1/16W 0 ohm
R1399	033-0000-05	1/16W 0 ohm	R2129	033-3301-15	1/16W 33 ohm J	R260	119-0000-05	1/10W 0 ohm JW
R140	032-0221-75	1/16W 47k ohm F	R213	032-0221-09	1/16W 33k ohm F	R261	119-0000-05	1/10W 0 ohm JW
R1405	032-0221-06	1/16W 100k ohm F	R2130	032-0221-75	1/16W 47k ohm F	R262	032-0221-74	1/16W 10k ohm 1%
R1406	033-0000-05	1/16W 0 ohm	R2132	032-0221-75	1/16W 47k ohm F	R264	033-0000-05	1/16W 0 ohm
R1407	032-0221-74	1/16W 10k ohm 1%	R2133	033-3301-15	1/16W 33 ohm J	R265	033-0000-05	1/16W 0 ohm
R1408	032-0221-83	1/16W 3.3k ohm F	R2134	033-3301-15	1/16W 33 ohm J	R266	033-0000-05	1/16W 0 ohm
R1409	032-0221-56	1/16W 22k ohm F	R2135	032-0221-74	1/16W 10k ohm 1%	R267	033-0000-05	1/16W 0 ohm
R141	032-0221-08	1/16W 1k ohm F	R2138	033-3301-15	1/16W 33 ohm J	R269	119-0000-05	1/10W 0 ohm JW
R1410	032-0221-51	1/16W 4.7k ohm F	R2139	033-3301-15	1/16W 33 ohm J	R270	119-0000-05	1/10W 0 ohm JW
R1411	033-5611-15	1/16W 560 ohm J	R214	032-0221-09	1/16W 33k ohm F	R271	119-0000-05	1/10W 0 ohm JW
R1413	032-0221-74	1/16W 10k ohm 1%	R2142	032-0221-74	1/16W 10k ohm 1%	R272	119-0000-05	1/10W 0 ohm JW
R1414	033-5611-15	1/16W 560 ohm J	R2143	032-0221-74	1/16W 10k ohm 1%	R276	033-0000-05	1/16W 0 ohm
R1416	033-0000-05	1/16W 0 ohm	R2144	032-0221-75	1/16W 47k ohm F	R277	033-0000-05	1/16W 0 ohm
R1417	032-0221-06	1/16W 100k ohm F	R2146	032-0221-75	1/16W 47k ohm F	R281	032-0221-99	1/16W 100 ohm 1%
R1418	119-0000-05	1/10W 0 ohm JW	R2147	032-0221-75	1/16W 47k ohm F	R282	032-0221-99	1/16W 100 ohm 1%
R142	032-0221-75	1/16W 47k ohm F	R215	032-0221-09	1/16W 33k ohm F	R289	032-0210-03	1/10W 10 ohm F
R143	032-0221-06	1/16W 100k ohm F	R2155	033-0000-05	1/16W 0 ohm	R290	032-0210-03	1/10W 10 ohm F
R144	032-0221-75	1/16W 47k ohm F	R216	032-0221-09	1/16W 33k ohm F	R291	033-0000-05	1/16W 0 ohm
R145	032-0221-75	1/16W 47k ohm F	R2161	033-0000-05	1/16W 0 ohm	R293	033-0000-05	1/16W 0 ohm
R146	032-0221-74	1/16W 10k ohm 1%	R2162	032-0221-75	1/16W 47k ohm F	R296	033-3301-15	1/16W 33 ohm J
R147	032-0221-75	1/16W 47k ohm F	R2163	032-0221-75	1/16W 47k ohm F	R297	033-3301-15	1/16W 33 ohm J
R148	032-0221-75	1/16W 47k ohm F	R2164	032-0221-75	1/16W 47k ohm F	R298	033-5601-15	1/16W 56 ohm J
R149	032-0221-75	1/16W 47k ohm F	R2165	032-0221-75	1/16W 47k ohm F	R299	033-5601-15	1/16W 56 ohm J
R150	032-0221-74	1/16W 10k ohm 1%	R2166	032-0221-75	1/16W 47k ohm F	R300	119-0000-05	1/10W 0 ohm JW
R151	033-3301-15	1/16W 33 ohm J	R2167	032-0221-75	1/16W 47k ohm F	R408	032-0221-56	1/16W 22k ohm F
R152	032-0221-74	1/16W 10k ohm 1%	R217	033-0000-05	1/16W 0 ohm	R409	033-3921-15	1/16W 3.9k ohm J
R153	032-0221-74	1/16W 10k ohm 1%	R2170	033-3301-15	1/16W 33 ohm J	R410	119-4741-15	1/10W 470k ohm
R154	033-3301-15	1/16W 33 ohm J	R2171	032-0221-99	1/16W 100 ohm 1%	R412	033-3311-15	1/16W 330 ohm J
R156	032-0221-74	1/16W 10k ohm 1%	R2172	032-0221-99	1/16W 100 ohm 1%	R414	033-0000-05	1/16W 0 ohm
R157	032-0221-74	1/16W 10k ohm 1%	R2173	032-0221-99	1/16W 100 ohm 1%	R415	033-0000-05	1/16W 0 ohm
R158	032-0221-99	1/16W 100 ohm 1%	R2174	033-0000-05	1/16W 0 ohm	R418	033-1051-15	1/16W 1M ohm J
R159	032-0221-75	1/16W 47k ohm F	R2175	032-0221-75	1/16W 47k ohm F	R420	033-1201-15	1/16W 12 ohm
R160	032-0221-99	1/16W 100 ohm 1%	R2176	033-0000-05	1/16W 0 ohm	R421	033-1051-15	1/16W 1M ohm J
R161	032-0221-75	1/16W 47k ohm F	R2177	033-0000-05	1/16W 0 ohm	R423	033-0000-05	1/16W 0 ohm
R162	032-0221-74	1/16W 10k ohm 1%	R2178	033-0000-05	1/16W 0 ohm	R424	033-0000-05	1/16W 0 ohm
R163	032-0221-74	1/16W 10k ohm 1%	R2179	032-0221-93	1/16W 470k ohm F	R425	033-0000-05	1/16W 0 ohm
R164	032-0221-74	1/16W 10k ohm 1%	R218	033-0000-05	1/16W 0 ohm	R442	033-0000-05	1/16W 0 ohm
R165	032-0221-99	1/16W 100 ohm 1%	R2180	033-0000-05	1/16W 0 ohm	R443	033-0000-05	1/16W 0 ohm
R166	033-0000-05	1/16W 0 ohm	R2181	033-2221-15	1/16W 2.2k ohm J	R450	033-0000-05	1/16W 0 ohm
R167	033-3301-15	1/16W 33 ohm J	R2182	032-0221-72	1/16W 470 ohm F	R452	033-0000-05	1/16W 0 ohm
R168	033-3921-15	1/16W 3.9k ohm J	R2184	032-0221-75	1/16W 47k ohm F	R453	033-1811-15	1/16W 180 ohm J
R169	032-0221-74	1/16W 10k ohm 1%	R2185	032-0221-08	1/16W 1k ohm F	R501	119-1021-15	1/10W 1k ohm
R170	032-0221-75	1/16W 47k ohm F	R2187	033-0000-05	1/16W 0 ohm	R502	119-1021-15	1/10W 1k ohm
R171	032-0221-51	1/16W 4.7k ohm F	R219	033-0000-05	1/16W 0 ohm	R503	119-1021-15	1/10W 1k ohm
R172	033-0000-05	1/16W 0 ohm	R220	033-0000-05	1/16W 0 ohm	R504	119-1021-15	1/10W 1k ohm
R173	033-3921-15	1/16W 3.9k ohm J	R223	032-0221-74	1/16W 10k ohm 1%	R505	119-1021-15	1/10W 1k ohm
R175	033-5621-15	1/16W 5.6k ohm J	R224	033-0000-05	1/16W 0 ohm	R506	033-3301-15	1/16W 33 ohm J
R176	032-0221-51	1/16W 4.7k ohm F	R225	033-0000-05	1/16W 0 ohm	R508	117-2211-15	1/8W 220 ohm
R177	032-0221-51	1/16W 4.7k ohm F	R226	032-0221-99	1/16W 100 ohm 1%	R509	119-1021-15	1/10W 1k ohm
R178	033-3921-15	1/16W 3.9k ohm J	R227	032-0221-74	1/16W 10k ohm 1%	R510	119-1021-15	1/10W 1k ohm
R179	033-3921-15	1/16W 3.9k ohm J	R228	032-0221-74	1/16W 10k ohm 1%	R511	119-1021-15	1/10W 1k ohm
R180	032-0221-76	1/16W 24k ohm F	R229	032-0210-36	1/10W 22 ohm F	R522	032-0210-58	1/10W 12k ohm F
R181	032-0221-74	1/16W 10k ohm 1%	R230	032-0225-87	1/16W 75 ohm +/- 0.5%	R523	032-0210-58	1/10W 12k ohm F
R183	033-3321-15	1/16W 3.3k ohm J				R524	032-0210-58	1/10W 12k ohm F
R184	033-0000-05	1/16W 0 ohm	R231	033-3301-15	1/16W 33 ohm J	R525	032-0210-58	1/10W 12k ohm F
R185	032-0221-99	1/16W 100 ohm 1%	R232	032-0221-99	1/16W 100 ohm 1%	R526	032-0210-58	1/10W 12k ohm F
R186	032-0221-99	1/16W 100 ohm 1%	R233	032-0221-99	1/16W 100 ohm 1%	R527	032-0210-58	1/10W 12k ohm F
R191	032-0221-99	1/16W 100 ohm 1%	R234	032-0225-87	1/16W 75 ohm +/- 0.5%	R528	032-0210-58	1/10W 12k ohm F
R193	032-0221-99	1/16W 100 ohm 1%				R529	032-0210-58	1/10W 12k ohm F
R194	032-0221-99	1/16W 100 ohm 1%	R235	119-0000-05	1/10W 0 ohm JW	R530	032-0210-58	1/10W 12k ohm F
R196	032-0221-51	1/16W 4.7k ohm F	R236	033-5601-15	1/16W 56 ohm J	R531	032-0210-58	1/10W 12k ohm F
R197	033-3301-15	1/16W 33 ohm J	R238	033-5601-15	1/16W 56 ohm J	R532	032-0210-58	1/10W 12k ohm F

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
R533	032-0210-58	1/10W 12k ohm F	R617	032-0210-10	1/10W 13k ohm	R906	032-0221-74	1/16W 10k ohm 1%
R534	032-0210-58	1/10W 12k ohm F	R619	117-1011-15	1/8W 100 ohm	R907	119-2421-15	1/10W 2.4k ohm
R535	032-0210-58	1/10W 12k ohm F	R623	117-1011-15	1/8W 100 ohm	R915	033-0000-05	1/16W 0 ohm
R536	032-0210-58	1/10W 12k ohm F	R631	033-0000-05	1/16W 0 ohm	R916	033-0000-05	1/16W 0 ohm
R537	032-0210-10	1/10W 13k ohm	R641	033-3321-15	1/16W 3.3k ohm J	R923	119-0000-05	1/10W 0 ohm JW
R538	032-0210-58	1/10W 12k ohm F	R642	117-2211-15	1/8W 220 ohm	R924	119-0000-05	1/10W 0 ohm JW
R539	032-0210-10	1/10W 13k ohm	R643	119-1021-15	1/10W 1k ohm	R936	033-0000-05	1/16W 0 ohm
R540	032-0210-10	1/10W 13k ohm	R644	119-1021-15	1/10W 1k ohm	R938	033-0000-05	1/16W 0 ohm
R541	032-0210-10	1/10W 13k ohm	R645	117-3301-15	1/8W 33 ohm	RN106	050-0156-52	1/16W 100 ohm x4
R542	032-0210-10	1/10W 13k ohm	R646	117-3301-15	1/8W 33 ohm	RN107	050-0156-59	1/16W 33 ohm x4
R543	032-0210-10	1/10W 13k ohm	R647	032-0221-74	1/16W 10k ohm 1%	RN108	050-0156-56	1/16W 4.7k ohm x4
R544	032-0210-10	1/10W 13k ohm	R648	032-0210-55	1/10W 2.2k ohm F	RN109	050-0156-52	1/16W 100 ohm x4
R545	032-0210-10	1/10W 13k ohm	R703	116-1011-15	1/4W 100 ohm	RN110	050-0156-52	1/16W 100 ohm x4
R550	117-1011-15	1/8W 100 ohm	R704	116-1011-15	1/4W 100 ohm	RN111	050-0156-52	1/16W 100 ohm x4
R552	117-1011-15	1/8W 100 ohm	R705	116-6801-15	1/4W 68 ohm	RN112	050-0156-52	1/16W 100 ohm x4
R554	117-1011-15	1/8W 100 ohm	R706	032-0221-74	1/16W 10k ohm 1%	RN202	050-0156-59	1/16W 33 ohm x4
R556	117-1011-15	1/8W 100 ohm	R707	032-0221-74	1/16W 10k ohm 1%	RN203	050-0156-59	1/16W 33 ohm x4
R558	117-1011-15	1/8W 100 ohm	R708	032-0175-07	1/4W 120 ohm J	RN501	050-0156-59	1/16W 33 ohm x4
R560	117-1011-15	1/8W 100 ohm	R717	116-4731-15	1/4W 47k ohm	RN901	050-0156-53	1/16W 0 ohm x4
R562	117-1011-15	1/8W 100 ohm	R718	116-4731-15	1/4W 47k ohm	RN902	050-0156-53	1/16W 0 ohm x4
R564	117-1011-15	1/8W 100 ohm	R723	032-0175-05	1/4W 47k ohm J	RN903	050-0156-53	1/16W 0 ohm x4
R567	119-0000-05	1/10W 0 ohm JW	R724	032-0175-05	1/4W 47k ohm J	T401	010-4100-50	0.215uH
R568	119-0000-05	1/10W 0 ohm JW	R725	032-0175-05	1/4W 47k ohm J	TH101	002-0315-00	TN10-3U153JT
R569	119-0000-05	1/10W 0 ohm JW	R726	032-0175-05	1/4W 47k ohm J	TH1201	002-0328-90	miniSMDC050F-2
R570	119-0000-05	1/10W 0 ohm JW	R727	116-5111-15	1/4W 510 ohm	VR1201	001-9213-50	EZJZ1V270EA
R583	032-0221-62	1/16W 8.2k ohm F	R728	116-5111-15	1/4W 510 ohm	VR1202	001-9213-50	EZJZ1V270EA
R584	032-0221-74	1/16W 10k ohm 1%	R729	116-5111-15	1/4W 510 ohm	VR1203	001-9213-50	EZJZ1V270EA
R588	032-0221-62	1/16W 8.2k ohm F	R730	116-5111-15	1/4W 510 ohm	X101	061-3614-90	NX3225GA 12.8M
R589	033-3301-15	1/16W 33 ohm J	R732	033-0000-05	1/16W 0 ohm	X201	061-3589-90	41.6MHz
R590	033-3301-15	1/16W 33 ohm J	R801	116-0000-05	1/4W 0 ohm JW	ZD1201	001-4912-90	SM5S22A-HE3/2D
R591	117-3301-15	1/8W 33 ohm	R802	033-0000-05	1/16W 0 ohm	ZD1301	001-0529-32	MA8056-M
R592	117-3301-15	1/8W 33 ohm	R803	033-0000-05	1/16W 0 ohm	ZD401	060-8107-50	SURGE
R593	117-3301-15	1/8W 33 ohm	R804	033-0000-05	1/16W 0 ohm			PROTECTOR
R594	117-3301-15	1/8W 33 ohm	R805	033-0000-05	1/16W 0 ohm	ZD501	001-4305-19	UDZSTE-17 5.1B
R595	117-3301-15	1/8W 33 ohm	R806	033-0000-05	1/16W 0 ohm	ZD601	001-4305-19	UDZSTE-17 5.1B
R596	117-3301-15	1/8W 33 ohm	R807	033-0000-05	1/16W 0 ohm	ZD701	001-0529-35	MA8062-M
R597	117-3301-15	1/8W 33 ohm	R808	032-0221-51	1/16W 4.7k ohm F	ZD702	001-0529-35	MA8062-M
R598	117-3301-15	1/8W 33 ohm	R809	032-0221-56	1/16W 22k ohm F	ZD703	001-4305-32	UDZSTE-17 18B
R599	119-0000-05	1/10W 0 ohm JW	R810	032-0221-95	1/16W 2.7k ohm F	ZD901	001-0529-26	MA8047-M
R607	032-0210-58	1/10W 12k ohm F	R901	032-0210-55	1/10W 2.2k ohm F	ZD903	001-0529-47	MA8091-M
R608	032-0210-58	1/10W 12k ohm F	R902	032-0221-74	1/16W 10k ohm 1%	PWB	039-4616-00	PWB(WITHOUT COMPONENTS)
R611	032-0210-58	1/10W 12k ohm F	R903	032-0221-74	1/16W 10k ohm 1%			
R613	032-0210-58	1/10W 12k ohm F	R904	032-0221-74	1/16W 10k ohm 1%			
R615	032-0210-10	1/10W 13k ohm	R905	032-0221-74	1/16W 10k ohm 1%			

HD PWB(B3) section

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
C1	046-1022-58	50V 1000pF	C22	046-1042-78	0.1uF K B	C46	046-1042-78	0.1uF K B
C10	046-1042-78	0.1uF K B	C23	046-1042-78	0.1uF K B	C47	046-1042-78	0.1uF K B
C100	046-1022-58	50V 1000pF	C24	046-1042-78	0.1uF K B	C48	046-1042-78	0.1uF K B
C101	043-4306-90	1uF	C25	046-1042-78	0.1uF K B	C49	046-1022-58	50V 1000pF
C102	043-4306-90	1uF	C26	046-1042-78	0.1uF K B	C5	046-1022-58	50V 1000pF
C103	046-1042-78	0.1uF K B	C27	046-1042-78	0.1uF K B	C50	046-1022-58	50V 1000pF
C104	046-1042-78	0.1uF K B	C28	046-1042-78	0.1uF K B	C51	046-1022-58	50V 1000pF
C11	046-1042-78	0.1uF K B	C29	046-1042-78	0.1uF K B	C52	045-2096-50	2pF +/-0.25pF CH
C111	046-1042-78	0.1uF K B	C3	046-1042-78	0.1uF K B	C53	045-2096-50	2pF +/-0.25pF CH
C114	168-1052-78	16V 1uF K	C30	046-1042-78	0.1uF K B	C55	045-2701-50	27pFJ CH
C115	168-1052-78	16V 1uF K	C31	046-1042-78	0.1uF K B	C6	046-1022-58	50V 1000pF
C116	046-1042-78	0.1uF K B	C32	046-1042-78	0.1uF K B	C7	046-1022-58	50V 1000pF
C117	046-1042-78	0.1uF K B	C33	046-1042-78	0.1uF K B	C8	046-1022-58	50V 1000pF
C118	043-6401-90	16V 10uF	C34	046-1022-58	50V 1000pF	C88	046-1042-78	0.1uF K B
C119	046-1042-78	0.1uF K B	C35	046-1022-58	50V 1000pF	C89	043-6401-90	16V 10uF
C12	046-1042-78	0.1uF K B	C36	046-1022-58	50V 1000pF	C9	046-1042-78	0.1uF K B
C13	046-1042-78	0.1uF K B	C37	046-1022-58	50V 1000pF	C90	046-1042-78	0.1uF K B
C14	046-1042-78	0.1uF K B	C38	046-1022-58	50V 1000pF	C91	046-1042-78	0.1uF K B
C15	046-1042-78	0.1uF K B	C39	046-1022-58	50V 1000pF	C92	046-1042-78	0.1uF K B
C16	046-1042-78	0.1uF K B	C4	046-1042-78	0.1uF K B	C93	046-1042-78	0.1uF K B
C17	046-1042-78	0.1uF K B	C40	046-1042-78	0.1uF K B	C94	046-1042-78	0.1uF K B
C18	046-1042-78	0.1uF K B	C41	046-1042-78	0.1uF K B	C95	043-6401-90	16V 10uF
C19	046-1042-78	0.1uF K B	C42	046-1042-78	0.1uF K B	C96	043-6401-90	16V 10uF
C2	046-1022-58	50V 1000pF	C43	046-1042-78	0.1uF K B	C97	043-6401-90	16V 10uF
C20	046-1042-78	0.1uF K B	C44	046-1042-78	0.1uF K B	C98	043-0559-90	6.3V 22uF
C21	046-1042-78	0.1uF K B	C45	046-1 042-78	0.1uF K B	C99	046-1022-58	50V 1000pF

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
IC1	-----	SAF3560HV/ V1100.557(Exposed die pad)(470200- 051)	R1	033-3321-15	223ST	R5	033-4701-15	1/16W 47 ohm J
IC2	-----	MD56V62165M- 7TAL41L(SDRAM) (933021-051)	R10	033-4701-15	1/16W 47 ohm J	R6	033-4701-15	1/16W 47 ohm J
IC3	051-9839-10	W25Q80DVSSIG	R11	033-4701-15	1/16W 47 ohm J	R7	033-4701-15	1/16W 47 ohm J
IC4	051-3516-90	S-1132B33-U5T1G	R12	033-4701-15	1/16W 47 ohm J	R8	033-4701-15	1/16W 47 ohm J
IC5	-----	BD12KA5FP- E2(Voltage regulator)(Thermal pad)(357590-051)	R13	033-4701-15	1/16W 47 ohm J	R9	033-4701-15	1/16W 47 ohm J
J1	076-2031-20	PLUG(20P)	R14	033-4701-15	1/16W 47 ohm J	RN1	AUZ0032	1/16W 33 ohm x4
L1	010-3104-54	600 ohm/100MHz	R15	033-4701-15	1/16W 47 ohm J	RN10	AUZ0032	1/16W 33 ohm x4
L2	010-3104-54	600 ohm/100MHz	R17	033-4701-15	1/16W 47 ohm J	RN2	AUZ0032	1/16W 33 ohm x4
L3	010-3104-54	600 ohm/100MHz	R18	033-4701-15	1/16W 47 ohm J	RN3	AUZ0032	1/16W 33 ohm x4
L4	010-3104-54	600 ohm/100MHz	R19	033-4701-15	1/16W 47 ohm J	RN4	AUZ0032	1/16W 33 ohm x4
NF1	060-3117-51	CKD510JB1E	R20	033-4701-15	1/16W 47 ohm J	RN5	AUZ0032	1/16W 33 ohm x4
NF2	060-3117-51	223ST CKD510JB1E	R22	033-1031-15	1/16W 10k ohm J	RN6	AUZ0032	1/16W 33 ohm x4
			R23	033-1031-15	1/16W 10k ohm J	RN7	AUZ0032	1/16W 33 ohm x4
			R25	033-0000-05	1/16W 0 ohm	RN8	AUZ0032	1/16W 33 ohm x4
			R26	033-0000-05	1/16W 0 ohm	RN9	AUZ0032	1/16W 33 ohm x4
			R27	033-0000-05	1/16W 0 ohm	X1	061-3600-90	NX3225GA 28.224MHZ
			R28	033-0000-05	1/16W 0 ohm	PWB	039-3939-00	PWB(WITHOUT COMPONENTS)
			R29	033-0000-05	1/16W 0 ohm			
			R30	033-0000-05	1/16W 0 ohm			
			R31	033-0000-05	1/16W 0 ohm			

CPU PWB(B4) section

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
C1003	046-1042-78	0.1uF K B	C1212	168-1042-38	50V 0.1uF K	C1404	046-1042-78	0.1uF K B
C1004	043-0605-90	10V 2.2uF	C1213	168-1042-38	50V 0.1uF K	C142	046-1042-78	0.1uF K B
C1005	043-0603-90	16V 10uF	C1214	043-5600-90	0.10uF	C144	046-1042-78	0.1uF K B
C1006	046-1042-78	0.1uF K B	C1215	046-1032-78	0.01uF K B	C145	046-1042-78	0.1uF K B
C1007	046-1042-78	0.1uF K B	C1216	046-1042-78	0.1uF K B	C146	046-1042-78	0.1uF K B
C1008	043-0603-90	16V 10uF	C1218	046-1042-78	0.1uF K B	C148	046-1042-78	0.1uF K B
C1009	168-4742-78	0.47uF K	C1219	168-3322-55	3300pF K	C150	046-1042-78	0.1uF K B
C101	045-1011-50	100pF J CH	C122	046-1042-78	0.1uF K B	C1501	043-7402-90	16V 22uF
C1011	043-0605-90	10V 2.2uF	C1224	046-1032-78	0.01uF K B	C1502	168-1052-78	16V 1uF K
C1014	165-4763-15	6.3V 47uF	C1225	043-4402-90	16V 1uF	C1503	043-7200-90	6.3V 47uF
C1015	046-1042-78	0.1uF K B	C1226	043-0603-90	16V 10uF	C1506	046-1022-58	50V 1000pF
C1016	046-1042-78	0.1uF K B	C1227	043-5709-90	50V 1uF K	C1507	046-4732-78	0.047uF K B
C102	046-1032-78	0.01uF K B	C1228	046-1042-78	0.1uF K B	C1508	045-1007-50	10 +/-0.5pF CH
C103	046-1032-78	0.01uF K B	C123	046-1042-78	0.1uF K B	C1509	046-1042-78	0.1uF K B
C104	046-1032-78	0.01uF K B	C1230	168-3312-55	330pF K	C1510	043-7201-90	6.3V 100uF
C109	046-1042-78	0.1uF K B	C1231	168-2222-55	2200pF K	C1511	168-1052-78	16V 1uF K
C110	046-1042-78	0.1uF K B	C1232	168-2222-55	2200pF K	C1512	043-0559-90	6.3V 22uF
C1101	043-4306-90	1uF	C1233	168-2222-55	2200pF K	C1513	043-0559-90	6.3V 22uF
C1102	043-4306-90	1uF	C1234	168-2222-55	2200pF K	C1515	046-1022-58	50V 1000pF
C1103	043-4306-90	1uF	C126	046-1042-78	0.1uF K B	C1516	046-4732-78	0.047uF K B
C1104	043-4306-90	1uF	C129	046-1042-78	0.1uF K B	C1517	045-1007-50	10 +/-0.5pF CH
C1105	043-4306-90	1uF	C130	046-1042-78	0.1uF K B	C1518	046-1042-78	0.1uF K B
C1106	045-9097-50	9pF +/-0.5pF CH	C1303	043-7504-90	22uF	C1522	043-7707-90	50V 10uF
C1107	045-9097-50	9pF +/-0.5pF CH	C1304	046-3322-58	3300pF K B	C1523	043-5709-90	50V 1uF K
C1109	043-4306-90	1uF	C131	046-1042-78	0.1uF K B	C1524	043-0604-90	25V 10uF B
C111	046-1042-78	0.1uF K B	C1310	043-7504-90	22uF	C1525	168-1052-78	16V 1uF K
C1110	043-4306-90	1uF	C1311	046-3322-58	3300pF K B	C1526	043-7400-90	16V 22uF
C1111	043-4306-90	1uF	C1312	166-6097-50	6pF +/-0.5pF CH	C1527	168-1052-78	16V 1uF K
C1112	043-4306-90	1uF	C1313	166-6097-50	6pF +/-0.5pF CH	C1528	046-1022-58	50V 1000pF
C1113	043-4402-90	16V 1uF	C1314	043-0567-90	25V 22uF	C1529	168-1052-78	16V 1uF K
C1114	043-4402-90	16V 1uF	C132	046-1042-78	0.1uF K B	C153	046-1042-78	0.1uF K B
C1115	042-4057-90	16V 47uF	C133	046-1042-78	0.1uF K B	C1530	168-1052-78	16V 1uF K
C1116	042-4057-90	16V 47uF	C134	046-1042-78	0.1uF K B	C1532	168-1052-78	16V 1uF K
C1117	043-4402-90	16V 1uF	C135	046-1042-78	0.1uF K B	C1534	168-1052-78	16V 1uF K
C1118	042-4035-95	16V 100uF	C1350	166-6097-50	6pF +/-0.5pF CH	C1535	043-0559-90	6.3V 22uF
C112	046-1042-78	0.1uF K B	C1351	166-6097-50	6pF +/-0.5pF CH	C1539	168-1062-98	10uF K
C1120	168-1052-78	16V 1uF K	C1352	043-0567-90	25V 22uF	C154	046-1042-78	0.1uF K B
C1121	168-1052-78	16V 1uF K	C1355	043-4402-90	16V 1uF	C1541	168-1062-98	10uF K
C1122	046-1042-78	0.1uF K B	C1356	043-4402-90	16V 1uF	C1542	046-1042-78	0.1uF K B
C1124	042-4035-96	6.3V 47uF	C1357	043-4402-90	16V 1uF	C1543	042-4035-92	6.3V 220uF
C1126	043-7402-90	16V 22uF	C1358	043-4402-90	16V 1uF	C1544	046-1032-78	0.01uF K B
C113	046-1042-78	0.1uF K B	C136	046-1042-78	0.1uF K B	C1545	046-1032-78	0.01uF K B
C115	046-1042-78	0.1uF K B	C1360	168-1052-78	16V 1uF K	C1546	168-1052-78	16V 1uF K
C117	046-1042-78	0.1uF K B	C1361	043-0603-90	16V 10uF	C1547	168-1052-78	16V 1uF K
C120	046-1042-78	0.1uF K B	C137	046-1042-78	0.1uF K B	C1548	043-0603-90	16V 10uF
C1201	168-3312-55	330pF K	C140	046-1042-78	0.1uF K B	C1549	043-6400-90	16V 4.7uF K
C1202	045-1801-50	18pF J CH	C1401	168-3322-55	3300pF K	C1550	046-1042-78	0.1uF K B
C1204	166-1011-50	100pF CH	C1402	168-3322-55	3300pF K	C1551	043-0603-90	16V 10uF
C121	046-1042-78	0.1uF K B	C1403	168-3322-55	3300pF K	C1552	043-6400-90	16V 4.7uF K

REF NO.	PART NO.	DESCRIPTION
C1553	046-1042-78	0.1uF K B
C1554	043-7200-90	6.3V 47uF
C1555	043-0605-90	10V 2.2uF
C1558	042-4035-95	16V 100uF
C1559	042-4046-92	35V 100uF
C1567	046-1042-78	0.1uF K B
C1568	043-0603-90	16V 10uF
C1569	178-1062-88	10uF
C1570	045-2201-50	22pFJ CH
C1571	165-4763-35	16V 47uF
C1573	165-4763-35	16V 47uF
C1575	165-4763-15	6.3V 47uF
C1576	046-1042-78	0.1uF K B
C1577	046-1042-78	0.1uF K B
C1578	165-4763-15	6.3V 47uF
C1579	046-1042-78	0.1uF K B
C1580	165-4763-15	6.3V 47uF
C1582	165-2263-35	16V 22uF
C1585	043-4306-90	1uF
C1586	043-4306-90	1uF
C1587	043-4306-90	1uF
C1589	045-1011-50	100pFJ CH
C1590	045-1011-50	100pFJ CH
C1591	046-1022-58	50V 1000pF
C1592	043-7300-90	10V 47uF
C1593	043-4306-90	1uF
C1601	046-1042-78	0.1uF K B
C1602	046-1042-78	0.1uF K B
C1603	043-0603-90	16V 10uF
C1605	046-1042-78	0.1uF K B
C1606	046-1042-78	0.1uF K B
C1607	046-1042-78	0.1uF K B
C161	046-1042-78	0.1uF K B
C1610	043-0602-90	10uF
C1611	046-1042-78	0.1uF K B
C1612	165-4763-15	6.3V 47uF
C162	046-1042-78	0.1uF K B
C163	046-1042-78	0.1uF K B
C166	046-1042-78	0.1uF K B
C167	046-1042-78	0.1uF K B
C168	046-1042-78	0.1uF K B
C169	046-1042-78	0.1uF K B
C170	046-1042-78	0.1uF K B
C1702	043-0605-91	6.3V 4.7uF
C1703	043-0519-50	0.1uF
C1705	043-0605-91	6.3V 4.7uF
C1706	043-0605-91	6.3V 4.7uF
C1707	046-1042-78	0.1uF K B
C1708	046-1042-78	0.1uF K B
C1709	043-0605-91	6.3V 4.7uF
C171	046-1042-78	0.1uF K B
C1713	043-0605-91	6.3V 4.7uF
C1714	043-0605-91	6.3V 4.7uF
C1716	046-1042-78	0.1uF K B
C1717	046-1042-78	0.1uF K B
C1718	046-1042-78	0.1uF K B
C1719	046-1042-78	0.1uF K B
C172	046-1042-78	0.1uF K B
C1720	046-1042-78	0.1uF K B
C1721	042-4035-98	16V 47uF
C1722	042-4035-98	16V 47uF
C173	046-1042-78	0.1uF K B
C174	046-1042-78	0.1uF K B
C175	046-1042-78	0.1uF K B
C176	046-1042-78	0.1uF K B
C177	046-1042-78	0.1uF K B
C178	046-1042-78	0.1uF K B
C179	046-1042-78	0.1uF K B
C180	046-1042-78	0.1uF K B
C181	046-1042-78	0.1uF K B
C182	043-6400-90	16V 4.7uF K
C183	043-6400-90	16V 4.7uF K
C184	043-6400-90	16V 4.7uF K
C185	043-6400-90	16V 4.7uF K
C186	046-1042-78	0.1uF K B

REF NO.	PART NO.	DESCRIPTION
C187	046-1042-78	0.1uF K B
C188	046-1042-78	0.1uF K B
C189	046-1042-78	0.1uF K B
C190	046-1042-78	0.1uF K B
C191	046-1042-78	0.1uF K B
C192	046-1042-78	0.1uF K B
C193	046-1042-78	0.1uF K B
C194	046-1042-78	0.1uF K B
C195	046-1042-78	0.1uF K B
C196	046-1042-78	0.1uF K B
C197	168-1062-98	10uF K
C198	043-7200-90	6.3V 47uF
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	045-1011-50	100pFJ CH
C205	045-1011-50	100pFJ CH
C301	046-1042-78	0.1uF K B
C302	046-1042-78	0.1uF K B
C303	046-1032-78	0.01uF K B
C304	046-1042-78	0.1uF K B
C305	168-1062-98	10uF K
C306	046-1042-78	0.1uF K B
C307	046-1032-78	0.01uF K B
C308	046-1042-78	0.1uF K B
C309	046-1042-78	0.1uF K B
C310	046-1042-78	0.1uF K B
C311	046-1042-78	0.1uF K B
C312	046-1042-78	0.1uF K B
C313	043-4200-90	6.3V 2.2uF
C314	043-4200-90	6.3V 2.2uF
C315	043-4200-90	6.3V 2.2uF
C316	043-4200-90	6.3V 2.2uF
C317	043-4200-90	6.3V 2.2uF
C318	043-4200-90	6.3V 2.2uF
C319	043-4200-90	6.3V 2.2uF
C320	043-4200-90	6.3V 2.2uF
C321	043-4200-90	6.3V 2.2uF
C322	043-7201-90	6.3V 100uF
C323	043-7201-90	6.3V 100uF
C324	043-7201-90	6.3V 100uF
C325	043-7201-90	6.3V 100uF
C326	043-7201-90	6.3V 100uF
C327	046-1042-78	0.1uF K B
C328	046-1042-78	0.1uF K B
C329	046-1042-78	0.1uF K B
C330	046-1042-78	0.1uF K B
C331	046-1042-78	0.1uF K B
C332	046-1042-78	0.1uF K B
C333	046-1042-78	0.1uF K B
C334	046-1042-78	0.1uF K B
C335	046-1042-78	0.1uF K B
C336	046-1042-78	0.1uF K B
C337	046-1042-78	0.1uF K B
C338	046-1042-78	0.1uF K B
C339	046-1042-78	0.1uF K B
C340	043-0603-90	16V 10uF
C341	043-0603-90	16V 10uF
C342	046-1042-78	0.1uF K B
C343	046-1042-78	0.1uF K B
C344	046-1042-78	0.1uF K B
C345	043-0603-90	16V 10uF
C346	046-1042-78	0.1uF K B
C347	043-0603-90	16V 10uF
C348	043-0603-90	16V 10uF
C349	043-4200-90	6.3V 2.2uF
C350	043-4200-90	6.3V 2.2uF
C351	043-4200-90	6.3V 2.2uF
C352	043-4200-90	6.3V 2.2uF
C353	043-4200-90	6.3V 2.2uF
C354	043-4200-90	6.3V 2.2uF
C355	046-1042-78	0.1uF K B
C356	046-1032-78	0.01uF K B
C357	046-1042-78	0.1uF K B
C358	043-4200-90	6.3V 2.2uF

REF NO.	PART NO.	DESCRIPTION
C359	046-1042-78	0.1uF K B
C360	046-1032-78	0.01uF K B
C361	046-1042-78	0.1uF K B
C362	043-0603-90	16V 10uF
C363	043-0603-90	16V 10uF
C365	043-4200-90	6.3V 2.2uF
C367	043-4200-90	6.3V 2.2uF
C368	043-4200-90	6.3V 2.2uF
C369	043-4200-90	6.3V 2.2uF
C372	046-1042-78	0.1uF K B
C373	046-1042-78	0.1uF K B
C374	046-1042-78	0.1uF K B
C375	043-0603-90	16V 10uF
C376	046-1042-78	0.1uF K B
C377	046-1042-78	0.1uF K B
C378	046-1042-78	0.1uF K B
C379	046-1042-78	0.1uF K B
C380	042-4035-91	6.3V 100uF
C381	046-1042-78	0.1uF K B
C3811	043-5709-90	50V 1uF K
C3815	042-4046-92	35V 100uF
C3819	043-7700-90	50V 4.7uF
C382	046-1042-78	0.1uF K B
C3821	043-0568-90	25V 2.2uF
C383	046-1042-78	0.1uF K B
C401	046-1042-78	0.1uF K B
C402	045-1096-50	1pF 50V
C403	046-1042-78	0.1uF K B
C404	045-2096-50	2pF +/-0.25pF CH
C405	046-1042-78	0.1uF K B
C406	046-1042-78	0.1uF K B
C408	046-1032-78	0.01uF K B
C418	046-1032-78	0.01uF K B
C420	043-4306-90	1uF
C422	165-4763-15	6.3V 47uF
C423	165-4763-15	6.3V 47uF
C501	046-1032-78	0.01uF K B
C502	178-1062-88	10uF
C504	046-1032-78	0.01uF K B
C505	046-1042-78	0.1uF K B
C506	043-0605-90	10V 2.2uF
C507	046-1042-78	0.1uF K B
C508	046-1042-78	0.1uF K B
C509	043-0605-90	10V 2.2uF
C510	046-1042-78	0.1uF K B
C511	046-1042-78	0.1uF K B
C512	046-1042-78	0.1uF K B
C513	046-1042-78	0.1uF K B
C514	046-1042-78	0.1uF K B
C515	046-1042-78	0.1uF K B
C516	046-1042-78	0.1uF K B
C517	043-0605-90	10V 2.2uF
C518	046-1042-78	0.1uF K B
C519	168-1052-78	16V 1uF K
C520	168-1052-78	16V 1uF K
C522	043-7402-90	16V 22uF
C523	043-0605-90	10V 2.2uF
C524	043-0605-90	10V 2.2uF
C525	043-0605-90	10V 2.2uF
C526	043-0605-90	10V 2.2uF
C527	043-0605-90	10V 2.2uF
C528	043-0605-90	10V 2.2uF
C529	043-0605-90	10V 2.2uF
C530	045-1801-50	18pFJ CH
C531	042-4035-94	16V 22uF
C601	046-1042-78	0.1uF K B
C602	045-2201-50	22pFJ CH
C603	043-7300-90	10V 47uF
C604	046-1042-78	0.1uF K B
C628	046-1042-78	0.1uF K B
C635	043-4306-90	1uF
C636	046-1042-78	0.1uF K B
C637	043-6400-90	16V 4.7uF K
C646	045-1007-50	10 +/-0.5pF CH
C647	043-4306-90	1uF

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
C648	043-4306-90	1uF	C850	168-1042-38	50V 0.1uF K	IC1103	051-7222-60	MC74VHC1G 08DFT2G
C651	043-4306-90	1uF	C851	168-1042-38	50V 0.1uF K	IC1202	051-7281-60	MC74VHC1G 14DFT2G
C652	043-0605-90	10V 2.2uF	C852	168-1042-38	50V 0.1uF K	IC1203	051-3407-90	TA75S393F
C653	043-4306-90	1uF	C853	046-1042-78	0.1uF K B	IC1204	051-6663-80	TJA1042T/3,118
C654	043-4306-90	1uF	C854	ADZ0265	35V 47uF	IC1205	051-7262-48	TC7WH14FU- TE12L,F
C655	043-0602-90	10uF	C895	046-1022-58	50V 1000pF	IC1302	051-3776-90	NJM2815GM1-51A
C658	043-4306-90	1uF	C896	043-5709-90	50V 1uF K	IC1304	051-3776-70	NJM2816GM1- 51A(TE2)
C659	043-4306-90	1uF	C897	043-5709-90	50V 1uF K	IC1306	-----	TPS2546 QRTERQ1 (Thermal pad) (696090-051)
C660	043-0602-90	10uF	C898	043-5709-90	50V 1uF K	IC1401	051-7563-90	NLV27WZ16DFT2G
C661	166-3096-50	3pF +/-0.25pF CK	C901	046-1042-78	0.1uF K B	IC1501	051-3785-90	BD35395FJ-ME2
C662	045-4701-50	47pF CH	C904	043-0574-90	25V 1.0uF	IC1502	-----	SC187ULTRT (Thermal pad) (363690-051)
C663	043-4700-95	50V 33pF	C907	043-4402-90	16V 1uF	IC1503	-----	SC187ULTRT (Thermal pad) (363690-051)
C705	168-3332-78	0.033uF K	C914	046-2232-78	0.022uF K B	IC1504	051-3707-80	S-1133B00-U5T1U
C711	043-4402-90	16V 1uF	C915	046-2232-78	0.022uF K B	IC1505	-----	SC183CULTRT (PAD)(358800-051)
C713	165-2263-15	6.3V 22uF	C916	168-2232-55	0.022uF K	IC1506	051-3774-90	NJM11100F1
C714	043-4306-90	1uF	C917	AAZ0261	25V 1uF	IC1507	051-3761-90	BD00HC0EEFJ- ME2
C716	043-4402-90	16V 1uF	C918	043-0605-90	10V 2.2uF	IC1508	051-3774-90	NJM11100F1
C717	165-2263-15	6.3V 22uF	C920	168-1052-78	16V 1uF K	IC1511	-----	TLV62065 TDSGRQ1(Step Down Converter) (SON Package) (366490-051)
C718	165-2263-15	6.3V 22uF	C921	168-2242-58	0.22uF K	IC1601	CUZ0502	TC7WH123FKF
C719	043-4402-90	16V 1uF	D1001	001-2630-90	1SS420-TPL3,F	IC1603	051-7202-90	MC74VHC1 G32DFT2G
C722	043-4306-90	1uF	D1002	001-2630-90	1SS420-TPL3,F	IC1604	051-7222-60	MC74VHC1 G08DFT2G
C723	046-1042-78	0.1uF K B	D1003	001-2630-90	1SS420-TPL3,F	IC1605	051-7202-90	MC74VHC1 G32DFT2G
C724	046-1042-78	0.1uF K B	D1101	001-0516-90	MA111	IC1606	051-7222-60	MC74VHC1 G08DFT2G
C725	046-1042-78	0.1uF K B	D1102	001-0516-90	MA111	IC1609	051-7560-90	TC7SH17FU (TE85L,F)
C726	046-1042-78	0.1uF K B	D1104	001-4338-50	RClamp0584J.TCT	IC1702	-----	DS90UB301 QSQ/NOPB(LVDS) (Thermal pad) (802190-051)
C727	046-1042-78	0.1uF K B	D1105	001-4338-50	RClamp0584J.TCT	IC201	051-5488-90	NJU7707 F03A1-TE2
C728	046-1042-78	0.1uF K B	D1106	001-4338-50	RClamp0584J.TCT	IC202	051-7547-90	SN74LVC1G 07DCKR
C729	046-1042-78	0.1uF K B	D1203	001-0516-90	MA111	IC203	051-7547-90	SN74LVC1G 07DCKR
C730	046-1042-78	0.1uF K B	D1204	001-2412-90	RR264M-400	IC401	051-6934-90	MFI341S2313
C731	168-3332-78	0.033uF K	D1205	001-2412-90	RR264M-400	△IC402	051-6226-41	CY25404ZXI-241T
C732	043-4306-90	1uF	D1206	001-2403-90	M1F60	IC501	-----	MTFC8GLGDQ-ATI Z(MultiMediaCard controller)(FBGA) (986000-051)
C735	043-4306-90	1uF	D1211	001-2630-90	1SS420-TPL3,F	IC603	060-8166-90	XV4001KC
C736	168-3332-78	0.033uF K	D1212	001-0516-90	MA111	IC606	051-6945-90	NCP380HSNA JAAT1G
C740	046-3332-78	0.033uF K B	D1301	001-2410-90	D3F60	IC607	-----	UBX-G7020- KT-C1010 A(GPS Receiver)(QFN package)(462990- 051)
C743	046-1022-58	50V 1000pF	D1401	001-4910-90	DF5A6.8F-L,F	IC703	051-6479-00	AK8858VQ
C748	043-4306-90	1uF	D1402	001-4910-90	DF5A6.8F-L,F	IC801	-----	OZ528ILN-B1-0- TR(Thermal pad) (394090-051)
C749	043-4306-90	1uF	D1602	001-1325-90	1SS387			
C750	043-4306-90	1uF	D1701	001-4338-50	RClamp0584J.TCT			
C751	043-4306-90	1uF	D602	001-2630-90	1SS420-TPL3,F			
C801	ADZ0265	35V 47uF	D801	001-2620-90	RB060L-40			
C802	043-0576-90	50V 10uF	D802	001-2620-90	RB060L-40			
C803	043-6705-90	50V 1uF	D803	001-2620-90	RB060L-40			
C804	045-1011-50	100pFJ CH	D804	001-2630-90	1SS420-TPL3,F			
C805	043-0570-90	16V 2.2uF K	D805	001-2630-90	1SS420-TPL3,F			
C806	043-0574-90	25V 1.0uF	D806	001-2660-90	RB050L-60DDTE25			
C807	043-0574-90	25V 1.0uF	FC601	060-2234-90	WFC72F1575CH			
C808	043-0576-90	50V 10uF	IC1001	051-6718-90	AK5357VT-E2			
C809	043-5709-90	50V 1uF K	IC1003	051-7237-28	TC7WH08FU			
C810	046-6832-78	0.068uF K B	IC1004	051-7202-90	MC74VHC1G32 DFT2G			
C811	043-7504-90	22uF	IC101	-----	R8A77930DB 21BG#U0(SoC) (BGA)(044400-052)			
C812	045-3311-50	330pFJ CH	IC102	-----	MT41K512M 16HA-125 AIT:A (DDR3L_DRAM) (FBGA) (934500-051)			
C813	043-0604-90	25V 10uF B	IC103	-----	MT41K512M 16HA-125 AIT:A (DDR3L_DRAM) (FBGA) (934500-051)			
C814	168-8232-78	0.082uF K	IC106	-----	S25FL127SA BMFI000 (SPI-FLASH) (985500-051)			
C815	168-5632-78	16V 0.056uF K	IC1101	-----	MN864779 CTUB(HDMI Rx IC) (BGA type) (649200-051)			
C816	043-0603-90	16V 10uF	IC1102	-----	BD00IA5EEFJ- ME2(LDO REG) (Exposed Pad) (376390-051)			
C817	043-0603-90	16V 10uF						
C818	043-6705-90	50V 1uF						
C821	168-2232-55	0.022uF K						
C822	046-6832-78	0.068uF K B						
C823	168-4732-58	50V 0.047uF K						
C824	AAZ0261	25V 1uF						
C825	043-7707-90	50V 10uF						
C826	046-4732-78	0.047uF K B						
C827	046-1042-78	0.1uF K B						
C829	043-5709-90	50V 1uF K						
C830	043-5709-90	50V 1uF K						
C833	045-1011-50	100pFJ CH						
C834	045-1011-50	100pFJ CH						
C838	ADZ0265	35V 47uF						
C842	043-5709-90	50V 1uF K						
C843	045-1011-50	100pFJ CH						
C846	ADZ0265	35V 47uF						
C847	ADZ0265	35V 47uF						
C848	045-1011-50	100pFJ CH						
C849	168-1022-55	1000pF K						

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
IC802	-----	BD9465MUV-ME2(LED driver)(QFN)(611690-051)	L305	BMZ0211	121SN1D	NF311	060-3138-90	NFM18PC105R 0J3D
IC803	051-7221-48	TC7SZ04FU	L306	BMZ0211	BLM18PG 121SN1D	NF312	060-3138-90	NFM18PC105R 0J3D
IC804	-----	BD00D0AWHFP-TR(Voltage regulator)(Thermal pad)(370990-051)	L307	BMZ0211	BLM18PG 121SN1D	NF313	060-3130-91	NFM21PC475B 1A3D
IC901	051-7202-90	MC74VHC1G 32DFT2G	L308	BMZ0211	BLM18PG 121SN1D	NF314	060-3138-90	NFM18PC105R 0J3D
IC902	051-3079-90	NJM2742V	L401	BMZ0211	BLM18PG 121SN1D	NF315	060-3138-90	NFM18PC105R 0J3D
IC903	051-7222-60	MC74VHC1G 08DFT2G	L402	BMZ0211	BLM18PG 121SN1D	NF316	060-3138-90	NFM18PC105R 0J3D
J1001	074-2306-30	80P	L501	BMZ0211	BLM18PG 121SN1D	NF317	060-3138-90	NFM18PC105R 0J3D
J1002	074-2306-90	40P	L502	BMZ0211	BLM18PG 121SN1D	NF318	060-3138-90	NFM18PC105R 0J3D
J1201	074-4017-24	24P	L605	BMZ0221	BLM15AG 601SN1D	NF319	060-3138-90	NFM18PC105R 0J3D
J1301	074-4099-00	MX49004HQ1	L606	010-3101-66	MLK1005S22NJT	NF320	060-3138-90	NFM18PC105R 0J3D
J1304	074-4099-30	5P	L608	BMZ0211	BLM18PG 121SN1D	NF321	060-3138-90	NFM18PC105R 0J3D
J1701	074-4126-00	MX48A02HQ6	L610	010-3113-90	1k ohm/100MHz	P1401	076-6023-07	7P
J401	074-2255-09	FH33-9S-0.5SH 9P	L611	010-3127-91	220 ohm/100MHz	P1501	076-6021-60	10P
J501	074-8017-91	16P	L612	010-3101-61	8.2nH	P601	092-2249-00	ANT-RECEPT
L1003	010-3127-91	220 ohm/100MHz	L701	010-3127-94	BLM18PG 331SN1D	P901	076-3072-90	90P
L1004	BMZ0211	BLM18PG 121SN1D	L702	010-3127-94	BLM18PG 331SN1D	Q1004	125-0035-91	DTA114EUBTL
L1010	010-3114-53	MMZ1005S601CT	L703	010-3127-94	BLM18PG 331SN1D	Q1005	125-2046-91	DTC114EUBTL
L1011	010-3114-53	MMZ1005S601CT	L706	010-3103-62	600 ohm/100MHz	Q1101	125-2046-91	DTC114EUBTL
L1014	010-3114-53	MMZ1005S601CT	L707	010-3103-62	600 ohm/100MHz	Q1102	125-0035-91	DTA114EUBTL
L1015	010-3114-53	MMZ1005S601CT	L801	010-3057-92	47uH 620mA	Q1201	CAZ0331	2SC4081T106R
L1101	BMZ0211	BLM18PG 121SN1D	L802	010-3514-90	15uH M	Q1202	CAZ0331	2SC4081T106R
L1102	BMZ0211	BLM18PG 121SN1D	L803	010-3057-92	47uH 620mA	Q1205	190-1576-60	2SA1576UBTL
L1103	BMZ0211	BLM18PG 121SN1D	L804	010-3057-92	47uH 620mA	Q1206	125-0035-91	DTA114EUBTL
L1104	BMZ0211	BLM18PG 121SN1D	L805	010-3550-50	33uH	Q1207	CAZ0331	2SC4081T106R
L1105	BMZ0211	BLM18PG 121SN1D	L806	010-3550-50	33uH	Q1210	125-9028-90	UMX1N-TN
L1201	010-2285-70	120 ohm/100MHz	L901	010-3127-91	220 ohm/100MHz	Q1212	CAZ0331	2SC4081T106R
L1203	010-2285-70	120 ohm/100MHz	L903	010-3127-91	220 ohm/100MHz	Q1213	CAZ0331	2SC4081T106R
L1204	010-2285-70	120 ohm/100MHz	L904	010-3127-91	220 ohm/100MHz	Q1214	190-1576-60	2SA1576UBTL
L1205	010-2285-70	120 ohm/100MHz	L905	BMZ0211	BLM18PG 121SN1D	Q1503	192-4116-00	2SC4116
L1206	010-2285-70	120 ohm/100MHz	L906	BMZ0211	BLM18PG 121SN1D	Q1504	125-7016-90	RZQ050P01TR
L1207	010-2285-70	120 ohm/100MHz	L907	BMZ0211	BLM18PG 121SN1D	Q1604	125-2046-91	DTC114EUBTL
L1208	010-3458-51	LBC2518T220MV	L908	BMZ0211	BLM18PG 121SN1D	Q401	125-2046-91	DTC114EUBTL
L1301	BEZ0122	DLP11SN900HL2L	L909	010-3127-91	220 ohm/100MHz	Q4801	125-2027-92	DTC124EUA
L1304	BEZ0122	DLP11SN900HL2L	L910	010-3127-91	220 ohm/100MHz	Q4804	CAZ0331	2SC4081T106R
L1306	010-3104-54	600 ohm/100MHz	NF1101	010-3612-90	EXC28CG900U	Q4805	125-2027-91	DTC114EUA
L1501	010-3564-50	1.5uH	NF1102	010-3612-90	EXC28CG900U	Q501	191-1197-50	2SB1197K Q,R
L1502	010-3564-50	1.5uH	NF1201	010-3609-90	DLW43SH510XK2L	Q502	125-2046-91	DTC114EUBTL
L1504	010-3108-56	100MHz	NF301	060-3138-90	NFM18PC105R 0J3D	Q801	CAZ0331	2SC4081T106R
L1508	010-3548-50	2.2uH	NF302	060-3138-90	NFM18PC105R 0J3D	Q802	190-1576-60	2SA1576UBTL
L1510	010-3547-51	1.0uH	NF303	060-3138-90	NFM18PC105R 0J3D	Q804	125-2027-92	DTC124EUA
L1512	BMZ0211	BLM18PG 121SN1D	NF304	060-3138-90	NFM18PC105R 0J3D	Q805	125-0021-92	DTA124EUA
L1513	010-3108-56	100MHz	NF305	060-3138-90	NFM18PC105R 0J3D	Q807	190-1576-60	2SA1576UBTL
L1514	010-3108-56	100MHz	NF306	060-3138-90	NFM18PC105R 0J3D	Q808	CAZ0331	2SC4081T106R
L1515	BMZ0211	BLM18PG 121SN1D	NF307	060-3138-90	NFM18PC105R 0J3D	Q809	125-2027-91	DTC114EUA
L1516	BMZ0211	BLM18PG 121SN1D	NF308	060-3138-90	NFM18PC105R 0J3D	Q810	CAZ0331	2SC4081T106R
L1517	BMZ0211	BLM18PG 121SN1D	NF309	060-3138-90	NFM18PC105R 0J3D	Q811	190-1576-60	2SA1576UBTL
L1701	010-3124-97	1000 ohm/100MHz	NF310	060-3138-90	NFM18PC105R 0J3D	Q812	125-8032-90	RVQ040N05 TR
L1702	BEZ0122	DLP11SN 900HL2L				Q813	125-8062-90	RHU002N06 FRAT106
L1703	010-3124-97	1000 ohm/100MHz				Q814	125-8062-90	RHU002N06 FRAT106
L201	010-3114-56	MMZ1005Y301CT				Q815	125-8062-90	RHU002N06 FRAT106
L301	BMZ0211	BLM18PG 121SN1D				Q816	125-8062-90	RHU002N06 FRAT106
L302	BMZ0211	BLM18PG 121SN1D				Q817	125-8062-90	RHU002N06 FRAT106
L303	BMZ0211	BLM18PG 121SN1D				Q818	125-8062-90	RHU002N06 FRAT106
L304	BMZ0211	BLM18PG				Q819	192-5810-00	2SC5810 TE12L

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
Q902	190-1576-60	2SA1576UBTL	R1206	032-0221-74	1/16W 10k ohm 1%	R1509	033-1091-15	1/16W 1 ohm
Q906	125-2027-91	DTC114EUA	R1209	032-0221-99	1/16W 100 ohm 1%	R1512	033-0000-05	1/16W 0 ohm
Q907	125-2027-91	DTC114EUA	R1214	119-2221-15	1/10W 2.2k ohm	R1514	032-0221-06	1/16W 100k ohm F
Q908	125-2027-91	DTC114EUA	R1215	119-1521-15	1/10W 1.5k ohm	R1517	032-0221-55	1/16W 1.5k ohm F
R1005	032-0221-08	1/16W 1k ohm F	R1216	032-0221-83	1/16W 3.3k ohm F	R1518	032-0221-95	1/16W 2.7k ohm F
R1006	032-0221-08	1/16W 1k ohm F	R1226	116-5621-15	1/4W 5.6k ohm	R1519	033-0000-05	1/16W 0 ohm
R1008	119-2201-15	1/10W 22 ohm	R1228	032-0221-74	1/16W 10k ohm 1%	R1520	033-0000-05	1/16W 0 ohm
R1009	119-2201-15	1/10W 22 ohm	R1230	032-0221-11	1/16W 5.6k ohm F	R1521	033-0000-05	1/16W 0 ohm
R101	032-0221-75	1/16W 47k ohm F	R1231	119-1531-15	1/10W 15k ohm	R1522	032-0221-04	1/16W 10 ohm F
R1010	032-0221-08	1/16W 1k ohm F	R1232	032-0221-09	1/16W 33k ohm F	R1523	032-0221-76	1/16W 24k ohm F
R1011	119-2201-15	1/10W 22 ohm	R1233	032-0221-74	1/16W 10k ohm 1%	R1526	032-0221-06	1/16W 100k ohm F
R1012	033-0000-05	1/16W 0 ohm	R1234	032-0221-74	1/16W 10k ohm 1%	R1527	032-0221-75	1/16W 47k ohm F
R1013	033-0000-05	1/16W 0 ohm	R1235	032-0221-08	1/16W 1k ohm F	R1528	033-4711-15	1/16W 470 ohm J
R1016	033-0000-05	1/16W 0 ohm	R1236	032-0221-51	1/16W 4.7k ohm F	R1529	032-0225-62	1/16W 56k ohm +/-0.5%
R1017	033-0000-05	1/16W 0 ohm	R1237	033-5641-15	1/16W 560k ohm J	R153	032-0221-00	1/16W 68 ohm 1%
R1018	033-0000-05	1/16W 0 ohm	R1238	032-0221-99	1/16W 100 ohm 1%	R1530	032-0221-51	1/16W 4.7k ohm F
R1019	033-0000-05	1/16W 0 ohm	R1239	032-0176-00	1/3W 1k ohm J	R1531	032-0221-74	1/16W 10k ohm 1%
R1020	033-0000-05	1/16W 0 ohm	R1240	032-0221-52	1/16W 1.8k ohm F	R1532	032-0221-76	1/16W 24k ohm F
R1021	033-0000-05	1/16W 0 ohm	R1241	117-1531-15	1/8W 15k ohm	R1533	033-2221-15	1/16W 2.2k ohm J
R1022	033-0000-05	1/16W 0 ohm	R1247	116-1321-15	1/4W 1.3k ohm	R1534	032-0221-06	1/16W 100k ohm F
R1027	032-0221-74	1/16W 10k ohm 1%	R1248	116-1321-15	1/4W 1.3k ohm	R1535	032-0221-74	1/16W 10k ohm 1%
R1028	032-0221-75	1/16W 47k ohm F	R1253	032-0221-99	1/16W 100 ohm 1%	R1536	032-0221-74	1/16W 10k ohm 1%
R1029	033-0000-05	1/16W 0 ohm	R1255	119-1021-15	1/10W 1k ohm	R1540	032-0221-59	1/16W 220 ohm F
R1030	032-0221-02	1/16W 33 ohm 1%	R1256	032-0221-74	1/16W 10k ohm 1%	R1541	032-0221-74	1/16W 10k ohm 1%
R1033	119-0000-05	1/10W 0 ohm JW	R1257	032-0221-11	1/16W 5.6k ohm F	R155	033-2701-15	1/16W 27 ohm J
R1036	119-0000-05	1/10W 0 ohm JW	R1258	116-1011-15	1/4W 100 ohm	R1550	033-0000-05	1/16W 0 ohm
R1037	032-0221-99	1/16W 100 ohm 1%	R1259	116-1011-15	1/4W 100 ohm	R1552	033-0000-05	1/16W 0 ohm
R1038	033-0000-05	1/16W 0 ohm	R126	032-0221-90	1/16W 240 ohm 1%	R1554	032-0221-32	1/16W 220k ohm F
R1039	033-0000-05	1/16W 0 ohm	R1260	119-1031-15	1/10W 10k ohm	R1555	032-0221-29	1/16W 5.1k ohm 1%
R104	032-0221-90	1/16W 240 ohm 1%	R1261	119-1031-15	1/10W 10k ohm	R1556	032-0221-94	1/16W 180k ohm F
R1041	033-0000-05	1/16W 0 ohm	R1262	032-0221-74	1/16W 10k ohm 1%	R1557	032-0210-00	1/10W 330 ohm F
R1042	032-0221-75	1/16W 47k ohm F	R1265	033-0000-05	1/16W 0 ohm	R1558	032-0210-00	1/10W 330 ohm F
R1045	119-0000-05	1/10W 0 ohm JW	R1266	033-0000-05	1/16W 0 ohm	R1559	032-0210-00	1/10W 330 ohm F
R1046	119-0000-05	1/10W 0 ohm JW	R1267	032-0221-51	1/16W 4.7k ohm F	R156	033-2701-15	1/16W 27 ohm J
R1047	119-0000-05	1/10W 0 ohm JW	R1268	032-0221-51	1/16W 4.7k ohm F	R1562	033-0000-05	1/16W 0 ohm
R1048	119-0000-05	1/10W 0 ohm JW	R1269	032-0221-99	1/16W 100 ohm 1%	R1564	032-0210-00	1/10W 330 ohm F
R1049	119-0000-05	1/10W 0 ohm JW	R127	032-0221-90	1/16W 240 ohm 1%	R1565	032-0210-00	1/10W 330 ohm F
R1056	032-0221-15	1/16W 56 ohm	R1271	033-0000-05	1/16W 0 ohm	R1567	119-4711-15	1/10W 470 ohm
R1057	032-0221-15	1/16W 56 ohm	R1272	119-0000-05	1/10W 0 ohm JW	R157	033-2701-15	1/16W 27 ohm J
R1058	033-0000-05	1/16W 0 ohm	R1273	119-0000-05	1/10W 0 ohm JW	R158	033-2701-15	1/16W 27 ohm J
R1059	033-0000-05	1/16W 0 ohm	R1277	032-0210-56	1/10W 22k ohm F	R159	033-2701-15	1/16W 27 ohm J
R1069	032-0221-02	1/16W 33 ohm 1%	R1278	032-0210-56	1/10W 22k ohm F	R160	033-2701-15	1/16W 27 ohm J
R1071	032-0221-74	1/16W 10k ohm 1%	R128	032-0221-00	1/16W 68 ohm 1%	R1601	032-0221-75	1/16W 47k ohm F
R1074	032-0221-08	1/16W 1k ohm F	R1303	032-0221-83	1/16W 3.3k ohm F	R1608	032-0221-75	1/16W 47k ohm F
R110	033-0000-05	1/16W 0 ohm	R1304	032-0221-06	1/16W 100k ohm F	R1609	032-0221-75	1/16W 47k ohm F
R1101	033-0000-05	1/16W 0 ohm	R1307	033-0000-05	1/16W 0 ohm	R161	033-2701-15	1/16W 27 ohm J
R1102	032-0221-02	1/16W 33 ohm 1%	R1309	033-0000-05	1/16W 0 ohm	R1611	032-0221-75	1/16W 47k ohm F
R1104	032-0221-55	1/16W 1.5k ohm F	R1314	033-0000-05	1/16W 0 ohm	R1613	033-4711-15	1/16W 470 ohm J
R1105	032-0221-56	1/16W 22k ohm F	R1316	033-0000-05	1/16W 0 ohm	R1614	033-0000-05	1/16W 0 ohm
R1106	032-0221-09	1/16W 33k ohm F	R1317	033-0000-05	1/16W 0 ohm	R162	033-2701-15	1/16W 27 ohm J
R1107	032-0221-02	1/16W 33 ohm 1%	R1319	119-0000-05	1/10W 0 ohm JW	R163	033-2701-15	1/16W 27 ohm J
R1108	033-0000-05	1/16W 0 ohm	R1321	033-0000-05	1/16W 0 ohm	R164	033-2701-15	1/16W 27 ohm J
R1109	033-0000-05	1/16W 0 ohm	R1322	032-0221-51	1/16W 4.7k ohm F	R165	033-2701-15	1/16W 27 ohm J
R1110	032-0221-75	1/16W 47k ohm F	R1323	032-0221-06	1/16W 100k ohm F	R166	033-2701-15	1/16W 27 ohm J
R1111	032-0221-02	1/16W 33 ohm 1%	R1327	032-0221-75	1/16W 47k ohm F	R167	033-2701-15	1/16W 27 ohm J
R1112	032-0221-75	1/16W 47k ohm F	R1328	032-0221-75	1/16W 47k ohm F	R168	033-2701-15	1/16W 27 ohm J
R1113	032-0221-75	1/16W 47k ohm F	R1344	032-0221-74	1/16W 10k ohm 1%	R169	033-2701-15	1/16W 27 ohm J
R1114	032-0221-75	1/16W 47k ohm F	R1347	033-0000-05	1/16W 0 ohm	R170	033-2701-15	1/16W 27 ohm J
R1115	032-0221-51	1/16W 4.7k ohm F	R1349	033-0000-05	1/16W 0 ohm	R1708	033-0000-05	1/16W 0 ohm
R1118	032-0210-65	1/10W 27k ohm F	R1351	032-0221-06	1/16W 100k ohm F	R1709	033-0000-05	1/16W 0 ohm
R1121	119-1011-15	1/10W 100 ohm	R1352	032-0221-33	1/16W 20k ohm F	R171	033-2701-15	1/16W 27 ohm J
R1122	119-1011-15	1/10W 100 ohm	R1354	033-0000-05	1/16W 0 ohm	R1710	032-0221-51	1/16W 4.7k ohm F
R1123	119-0000-05	1/10W 0 ohm JW	R1355	033-0000-05	1/16W 0 ohm	R172	033-2701-15	1/16W 27 ohm J
R1124	119-1021-15	1/10W 1k ohm	R1401	032-0210-64	1/10W 1k ohm F	R173	033-2701-15	1/16W 27 ohm J
R1125	032-0221-06	1/16W 100k ohm F	R1402	119-1021-15	1/10W 1k ohm	R175	033-2701-15	1/16W 27 ohm J
R1126	032-0221-74	1/16W 10k ohm 1%	R1403	119-1021-15	1/10W 1k ohm	R176	033-2701-15	1/16W 27 ohm J
R1127	032-0221-29	1/16W 5.1k ohm 1%	R1404	032-0221-74	1/16W 10k ohm 1%	R177	032-0221-74	1/16W 10k ohm 1%
R1128	033-0000-05	1/16W 0 ohm	R1405	032-0221-99	1/16W 100 ohm 1%	R179	033-2701-15	1/16W 27 ohm J
R1129	032-0221-83	1/16W 3.3k ohm F	R1406	032-0221-74	1/16W 10k ohm 1%	R180	033-2701-15	1/16W 27 ohm J
R113	033-0000-05	1/16W 0 ohm	R148	032-0221-99	1/16W 100 ohm 1%	R181	033-2701-15	1/16W 27 ohm J
R1202	032-0221-74	1/16W 10k ohm 1%	R1501	032-0221-06	1/16W 100k ohm F	R182	033-2701-15	1/16W 27 ohm J
R1203	032-0221-74	1/16W 10k ohm 1%	R1502	033-1091-15	1/16W 1 ohm	R183	033-2701-15	1/16W 27 ohm J
R1204	116-1011-15	1/4W 100 ohm	R1505	033-0000-05	1/16W 0 ohm	R184	032-0221-33	1/16W 20k ohm F
R1205	032-0221-74	1/16W 10k ohm 1%	R1507	032-0221-06	1/16W 100k ohm F			
			R1508	032-0221-06	1/16W 100k ohm F			

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
R185	032-0221-33	1/16W 20k ohm F	R277	032-0221-02	1/16W 33 ohm 1%	R474	032-0221-74	1/16W 10k ohm 1%
R186	032-0221-33	1/16W 20k ohm F	R278	032-0221-51	1/16W 4.7k ohm F	R475	032-0221-74	1/16W 10k ohm 1%
R187	032-0221-33	1/16W 20k ohm F	R279	032-0221-74	1/16W 10k ohm 1%	R476	032-0221-74	1/16W 10k ohm 1%
R188	032-0221-33	1/16W 20k ohm F	R280	032-0221-08	1/16W 1k ohm F	R477	119-0000-05	1/10W 0 ohm JW
R189	032-0221-33	1/16W 20k ohm F	R281	032-0221-02	1/16W 33 ohm 1%	R478	119-0000-05	1/10W 0 ohm JW
R190	032-0221-33	1/16W 20k ohm F	R282	033-2221-15	1/16W 2.2k ohm J	R479	119-0000-05	1/10W 0 ohm JW
R191	032-0221-33	1/16W 20k ohm F	R283	032-0221-51	1/16W 4.7k ohm F	R480	119-0000-05	1/10W 0 ohm JW
R192	032-0221-33	1/16W 20k ohm F	R284	032-0221-74	1/16W 10k ohm 1%	R4801	116-3911-15	1/4W 390 ohm
R193	032-0221-33	1/16W 20k ohm F	R285	032-0221-74	1/16W 10k ohm 1%	R4802	032-0221-56	1/16W 22k ohm F
R194	032-0221-33	1/16W 20k ohm F	R286	032-0221-74	1/16W 10k ohm 1%	R501	032-0221-02	1/16W 33 ohm 1%
R195	032-0221-33	1/16W 20k ohm F	R290	032-0221-02	1/16W 33 ohm 1%	R502	032-0221-02	1/16W 33 ohm 1%
R196	032-0221-99	1/16W 100 ohm 1%	R292	032-0221-51	1/16W 4.7k ohm F	R503	032-0221-02	1/16W 33 ohm 1%
R197	032-0221-99	1/16W 100 ohm 1%	R293	032-0221-74	1/16W 10k ohm 1%	R504	032-0221-02	1/16W 33 ohm 1%
R198	032-0221-99	1/16W 100 ohm 1%	R294	032-0221-74	1/16W 10k ohm 1%	R505	032-0221-02	1/16W 33 ohm 1%
R199	032-0221-51	1/16W 4.7k ohm F	R296	032-0221-74	1/16W 10k ohm 1%	R506	032-0221-99	1/16W 100 ohm 1%
R2001	032-0221-02	1/16W 33 ohm 1%	R297	032-0221-74	1/16W 10k ohm 1%	R507	032-0221-75	1/16W 47k ohm F
R2002	032-0221-02	1/16W 33 ohm 1%	R298	032-0221-74	1/16W 10k ohm 1%	R508	032-0221-74	1/16W 10k ohm 1%
R2004	032-0221-99	1/16W 100 ohm 1%	R299	032-0221-74	1/16W 10k ohm 1%	R509	033-5611-15	1/16W 560 ohm J
R201	032-0221-02	1/16W 33 ohm 1%	R301	033-1091-15	1/16W 1 ohm	R510	032-0221-08	1/16W 1k ohm F
R202	032-0221-02	1/16W 33 ohm 1%	R302	119-0000-05	1/10W 0 ohm JW	R511	033-2221-15	1/16W 2.2k ohm J
R203	032-0221-02	1/16W 33 ohm 1%	R306	033-1091-15	1/16W 1 ohm	R514	032-0221-02	1/16W 33 ohm 1%
R204	032-0221-02	1/16W 33 ohm 1%	R307	033-1091-15	1/16W 1 ohm	R515	032-0221-02	1/16W 33 ohm 1%
R205	032-0221-02	1/16W 33 ohm 1%	R308	033-1091-15	1/16W 1 ohm	R516	032-0221-02	1/16W 33 ohm 1%
R206	032-0221-02	1/16W 33 ohm 1%	R309	033-1091-15	1/16W 1 ohm	R517	032-0221-02	1/16W 33 ohm 1%
R207	033-6801-15	1/16W 68 ohm J	R310	033-1091-15	1/16W 1 ohm	R518	032-0221-02	1/16W 33 ohm 1%
R208	032-0221-02	1/16W 33 ohm 1%	R311	032-0221-52	1/16W 1.8k ohm F	R519	032-0221-02	1/16W 33 ohm 1%
R209	032-0221-02	1/16W 33 ohm 1%	R312	032-0221-52	1/16W 1.8k ohm F	R520	032-0221-02	1/16W 33 ohm 1%
R210	032-0221-74	1/16W 10k ohm 1%	R313	033-1091-15	1/16W 1 ohm	R521	032-0221-02	1/16W 33 ohm 1%
R211	032-0221-74	1/16W 10k ohm 1%	R314	033-1091-15	1/16W 1 ohm	R522	032-0221-02	1/16W 33 ohm 1%
R212	032-0221-02	1/16W 33 ohm 1%	R315	033-1091-15	1/16W 1 ohm	R523	032-0221-99	1/16W 100 ohm 1%
R213	032-0221-02	1/16W 33 ohm 1%	R316	033-1091-15	1/16W 1 ohm	R524	033-0000-05	1/16W 0 ohm
R214	032-0221-02	1/16W 33 ohm 1%	R317	033-1091-15	1/16W 1 ohm	R525	032-0221-75	1/16W 47k ohm F
R215	032-0221-02	1/16W 33 ohm 1%	R319	033-1091-15	1/16W 1 ohm	R528	032-0221-74	1/16W 10k ohm 1%
R216	033-3911-15	1/16W 390 ohm J	R321	033-1091-15	1/16W 1 ohm	R601	033-0000-05	1/16W 0 ohm
R217	032-0221-02	1/16W 33 ohm 1%	R322	033-1091-15	1/16W 1 ohm	R602	033-0000-05	1/16W 0 ohm
R218	032-0221-02	1/16W 33 ohm 1%	R323	033-1091-15	1/16W 1 ohm	R612	033-0000-05	1/16W 0 ohm
R219	032-0221-74	1/16W 10k ohm 1%	R324	033-1091-15	1/16W 1 ohm	R613	033-0000-05	1/16W 0 ohm
R220	032-0221-02	1/16W 33 ohm 1%	R325	033-1091-15	1/16W 1 ohm	R618	116-1001-15	1/4W 10 ohm
R221	032-0221-02	1/16W 33 ohm 1%	R326	033-1091-15	1/16W 1 ohm	R619	032-0225-55	1/16W 7.5k ohm +/- 0.5%
R222	032-0221-02	1/16W 33 ohm 1%	R401	032-0221-51	1/16W 4.7k ohm F	R620	032-0225-52	1/16W 10k ohm 0.5%
R224	033-4701-15	1/16W 47 ohm J	R410	032-0221-74	1/16W 10k ohm 1%	R626	116-1001-15	1/4W 10 ohm
R225	032-0221-74	1/16W 10k ohm 1%	R411	033-0000-05	1/16W 0 ohm	R627	032-0221-75	1/16W 47k ohm F
R226	032-0221-74	1/16W 10k ohm 1%	R412	032-0221-99	1/16W 100 ohm 1%	R629	033-0000-05	1/16W 0 ohm
R227	032-0221-74	1/16W 10k ohm 1%	R414	032-0221-02	1/16W 33 ohm 1%	R631	032-0221-02	1/16W 33 ohm 1%
R228	032-0221-02	1/16W 33 ohm 1%	R416	033-1001-15	1/16W 10 ohm J	R701	119-1011-15	1/10W 100 ohm
R229	032-0221-02	1/16W 33 ohm 1%	R418	032-0221-02	1/16W 33 ohm 1%	R702	033-0000-05	1/16W 0 ohm
R230	032-0221-02	1/16W 33 ohm 1%	R421	033-1001-15	1/16W 10 ohm J	R707	119-0000-05	1/10W 0 ohm JW
R231	032-0221-74	1/16W 10k ohm 1%	R422	032-0221-83	1/16W 3.3k ohm F	R709	AQZ0491	1/10W 47 ohm 1%
R233	119-0000-05	1/10W 0 ohm JW	R437	032-0221-74	1/16W 10k ohm 1%	R710	032-0221-88	1/16W 30 ohm F
R234	032-0221-83	1/16W 3.3k ohm F	R441	032-0221-08	1/16W 1k ohm F	R715	119-0000-05	1/10W 0 ohm JW
R235	032-0221-02	1/16W 33 ohm 1%	R442	032-0221-04	1/16W 10 ohm F	R717	AQZ0491	1/10W 47 ohm 1%
R236	032-0221-02	1/16W 33 ohm 1%	R445	032-0221-74	1/16W 10k ohm 1%	R718	032-0221-88	1/16W 30 ohm F
R242	032-0221-02	1/16W 33 ohm 1%	R446	033-2201-15	1/16W 22 ohm J	R739	032-0221-02	1/16W 33 ohm 1%
R243	032-0221-02	1/16W 33 ohm 1%	R448	032-0221-74	1/16W 10k ohm 1%	R740	032-0221-61	1/16W 6.8k ohm F
R245	032-0221-74	1/16W 10k ohm 1%	R449	032-0221-74	1/16W 10k ohm 1%	R747	032-0221-88	1/16W 30 ohm F
R249	032-0221-02	1/16W 33 ohm 1%	R450	032-0221-74	1/16W 10k ohm 1%	R749	032-0221-00	1/16W 68 ohm 1%
R250	032-0221-74	1/16W 10k ohm 1%	R452	032-0221-74	1/16W 10k ohm 1%	R754	AQZ0491	1/10W 47 ohm 1%
R252	032-0221-08	1/16W 1k ohm F	R454	032-0221-74	1/16W 10k ohm 1%	R755	032-0221-88	1/16W 30 ohm F
R256	032-0221-74	1/16W 10k ohm 1%	R455	032-0221-74	1/16W 10k ohm 1%	R756	033-0000-05	1/16W 0 ohm
R257	032-0221-02	1/16W 33 ohm 1%	R456	032-0221-74	1/16W 10k ohm 1%	R757	032-0221-83	1/16W 3.3k ohm F
R258	032-0221-02	1/16W 33 ohm 1%	R457	032-0221-74	1/16W 10k ohm 1%	R796	AQZ0491	1/10W 47 ohm 1%
R259	032-0221-02	1/16W 33 ohm 1%	R458	032-0221-74	1/16W 10k ohm 1%	R8003	032-0221-08	1/16W 1k ohm F
R260	033-2221-15	1/16W 2.2k ohm J	R459	032-0221-74	1/16W 10k ohm 1%	R8005	032-0221-28	1/16W 360k ohm 1%
R261	033-2221-15	1/16W 2.2k ohm J	R460	032-0221-74	1/16W 10k ohm 1%	R8006	032-0221-56	1/16W 22k ohm F
R262	032-0221-02	1/16W 33 ohm 1%	R462	032-0221-74	1/16W 10k ohm 1%	R8007	033-1251-15	1/16W 1.2M ohm J
R263	032-0221-02	1/16W 33 ohm 1%	R463	032-0221-74	1/16W 10k ohm 1%	R8008	032-0802-00	1/16W 300k ohm F
R264	032-0221-02	1/16W 33 ohm 1%	R464	032-0221-74	1/16W 10k ohm 1%	R8009	033-2751-15	1/16W 2.7M ohm J
R267	032-0221-02	1/16W 33 ohm 1%	R465	032-0221-74	1/16W 10k ohm 1%	R801	032-0221-83	1/16W 3.3k ohm F
R268	032-0221-02	1/16W 33 ohm 1%	R466	032-0221-74	1/16W 10k ohm 1%	R8010	032-0221-28	1/16W 360k ohm 1%
R270	033-2221-15	1/16W 2.2k ohm J	R467	032-0221-74	1/16W 10k ohm 1%	R8011	033-5651-15	1/16W 5.6M ohm J
R271	032-0221-02	1/16W 33 ohm 1%	R468	032-0221-74	1/16W 10k ohm 1%	R8012	033-5641-15	1/16W 560k ohm J
R273	032-0221-02	1/16W 33 ohm 1%	R469	032-0221-74	1/16W 10k ohm 1%			
R274	032-0221-02	1/16W 33 ohm 1%	R470	032-0221-74	1/16W 10k ohm 1%			
R275	032-0221-02	1/16W 33 ohm 1%	R471	032-0221-74	1/16W 10k ohm 1%			
R276	032-0221-02	1/16W 33 ohm 1%	R472	032-0221-74	1/16W 10k ohm 1%			

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
R8013	032-0221-70	1/16W 680k ohm F	R864	116-7511-15	1/4W 750 ohm	R982	119-0000-05	1/10W 0 ohm JW
R8014	032-0221-86	1/16W 82k ohm F	R865	033-1101-15	1/16W 11 ohm	R983	119-0000-05	1/10W 0 ohm JW
R8015	033-1061-15	1/16W 10M ohm J	R866	033-0000-05	1/16W 0 ohm	R986	119-0000-05	1/10W 0 ohm JW
R8016	033-2251-15	1/16W 2.2M ohm J	R867	032-0221-51	1/16W 4.7k ohm F	RN1006	050-0156-53	1/16W 0 ohm x4
R8017	033-1061-15	1/16W 10M ohm J	R868	032-0221-51	1/16W 4.7k ohm F	RN101	050-0157-09	1/16W 15 ohm x2
R8018	033-1061-15	1/16W 10M ohm J	R869	032-0221-51	1/16W 4.7k ohm F	RN1010	050-0156-53	1/16W 0 ohm x4
R802	032-0221-65	1/16W 68k ohm F	R870	032-0221-51	1/16W 4.7k ohm F	RN102	050-0157-09	1/16W 15 ohm x2
R803	032-0210-73	1/10W 390 ohm 1%	R871	032-0221-51	1/16W 4.7k ohm F	RN103	050-0157-09	1/16W 15 ohm x2
R804	119-2231-15	1/10W 22k ohm	R872	032-0221-09	1/16W 33k ohm F	RN104	050-0157-09	1/16W 15 ohm x2
R806	032-0210-40	1/10W 1.3k ohm F	R873	032-0221-95	1/16W 2.7k ohm F	RN1101	050-0156-59	1/16W 33 ohm x4
R807	032-0210-81	1/10W 2.7k ohm F	R876	032-0221-51	1/16W 4.7k ohm F	RN1102	050-0156-59	1/16W 33 ohm x4
R808	032-0210-16	1/10W 1.2k ohm F	R878	032-0221-51	1/16W 4.7k ohm F	RN1103	050-0156-59	1/16W 33 ohm x4
R809	032-0210-36	1/10W 22 ohm F	R879	032-0221-85	1/16W 120k ohm F	RN1104	050-0156-59	1/16W 33 ohm x4
R810	032-0210-58	1/10W 12k ohm F	R880	032-0225-68	1/16W 5.6k ohm +/-0.5%	RN1105	050-0156-59	1/16W 33 ohm x4
R811	032-0210-85	1/10W 150 ohm F	R881	032-0225-74	1/16W 6.8k ohm +/-0.5%	RN1301	050-0156-53	1/16W 0 ohm x4
R812	032-0221-51	1/16W 4.7k ohm F	R882	032-0221-11	1/16W 5.6k ohm F	RN201	050-0156-57	1/16W 10k ohm x4
R813	032-0221-74	1/16W 10k ohm 1%	R883	032-0221-74	1/16W 10k ohm 1%	RN204	050-0156-59	1/16W 33 ohm x4
R814	032-0221-74	1/16W 10k ohm 1%	R884	033-0000-05	1/16W 0 ohm	RN205	050-0156-59	1/16W 33 ohm x4
R815	119-2221-15	1/10W 2.2k ohm	R886	116-7511-15	1/4W 750 ohm	RN206	050-0156-59	1/16W 33 ohm x4
R816	032-0221-74	1/16W 10k ohm 1%	R887	032-0221-51	1/16W 4.7k ohm F	RN207	050-0156-59	1/16W 33 ohm x4
R818	032-0221-51	1/16W 4.7k ohm F	R889	119-0000-05	1/10W 0 ohm JW	RN209	050-0156-59	1/16W 33 ohm x4
R821	032-0221-59	1/16W 220 ohm F	R890	032-0221-99	1/16W 100 ohm 1%	RN210	050-0140-69	1/32W 56 ohm x4J
R822	032-0221-33	1/16W 20k ohm F	R891	119-0000-05	1/10W 0 ohm JW	RN211	050-0156-77	1/16W 68 ohm x4
R823	033-4711-15	1/16W 470 ohm J	R892	119-0000-05	1/10W 0 ohm JW	RN217	050-0156-59	1/16W 33 ohm x4
R824	032-0210-88	1/10W 5.1k ohm F	R893	119-0000-05	1/10W 0 ohm JW	RN218	050-0156-55	1/16W 2.2k ohm x4
R825	032-0210-83	1/10W 3.9k ohm 1%	R895	033-0000-05	1/16W 0 ohm	RN219	050-0140-55	1/32W 2.2k ohm x4J
R826	032-0210-52	1/10W 10k ohm F	R896	033-0000-05	1/16W 0 ohm	RN220	050-0156-57	1/16W 10k ohm x4
R827	032-0210-95	1/10W 2k ohm F	R897	033-0000-05	1/16W 0 ohm	RN221	050-0156-63	1/16W 47k ohm x4
R828	032-0210-26	1/10W 82 ohm F	R898	032-0221-83	1/16W 3.3k ohm F	RN222	050-0156-63	1/16W 47k ohm x4
R829	032-0221-83	1/16W 3.3k ohm F	R901	032-0221-74	1/16W 10k ohm 1%	RN223	050-0156-59	1/16W 33 ohm x4
R831	032-0221-56	1/16W 22k ohm F	R902	032-0221-83	1/16W 3.3k ohm F	RN501	050-0156-63	1/16W 47k ohm x4
R832	032-0221-56	1/16W 22k ohm F	R903	032-0221-33	1/16W 20k ohm F	RN701	050-0156-59	1/16W 33 ohm x4
R833	032-0221-75	1/16W 47k ohm F	R904	032-0221-08	1/16W 1k ohm F	RN702	050-0156-59	1/16W 33 ohm x4
R837	032-0221-86	1/16W 82k ohm F	R905	032-0221-84	1/16W 27k ohm F	RN901	050-0156-53	1/16W 0 ohm x4
R838	032-0221-09	1/16W 33k ohm F	R906	032-0221-84	1/16W 27k ohm F	RN902	050-0156-59	1/16W 33 ohm x4
R839	032-0210-75	1/10W 820 ohm F	R911	033-8211-15	1/16W 820 ohm J	SUP1301	001-4323-90	RCLAMP0502A
R840	032-0210-00	1/10W 330 ohm F	R912	032-0221-56	1/16W 22k ohm F	SUP1303	001-4323-90	RCLAMP0502A
R841	032-0210-75	1/10W 820 ohm F	R917	032-0221-99	1/16W 100 ohm 1%	VR1204	001-9213-50	EZJZ1V270EA
R842	032-0210-00	1/10W 330 ohm F	R949	032-0221-84	1/16W 27k ohm F	VR1206	001-9213-50	EZJZ1V270EA
R843	032-0210-70	1/10W 680 ohm 1%	R950	032-0221-84	1/16W 27k ohm F	VR1207	001-9210-50	AVR-M1608C270MTAAD
R844	032-0210-63	1/10W 3k ohm F	R951	032-0221-56	1/16W 22k ohm F	X1101	061-3608-90	FA-238 27MHz
R845	032-0210-64	1/10W 1k ohm F	R952	032-0221-56	1/16W 22k ohm F	X401	061-3593-80	NX3225GA 48MHz
R846	032-0215-61	1/10W 7.5k ohm(F)	R953	033-2201-15	1/16W 22 ohm J	X601	061-4568-90	DSB221SDM 26MHz
R847	032-0246-52	3/4W 0.11 ohm	R954	032-0221-61	1/16W 6.8k ohm F	X604	061-9227-80	32.768KHz
R848	032-0246-52	3/4W 0.11 ohm	R968	032-0221-99	1/16W 100 ohm 1%	ZD1201	001-4330-32	UDZV TE-17 18B
R849	033-0000-05	1/16W 0 ohm	R969	032-0221-99	1/16W 100 ohm 1%	ZD1202	001-4330-32	UDZV TE-17 18B
R850	032-0221-84	1/16W 27k ohm F	R971	032-0210-31	1/10W 180 ohm F	ZD1204	001-0529-32	MA8056-M
R851	032-0221-38	1/16W 300k ohm	R973	033-0000-05	1/16W 0 ohm	ZD1205	001-0529-47	MA8091-M
R852	032-0221-07	1/16W 56k ohm F	R974	033-0000-05	1/16W 0 ohm	ZD1206	001-0529-47	MA8091-M
R853	032-0221-60	1/16W 3.9k ohm F	R975	033-0000-05	1/16W 0 ohm	ZD1207	001-4330-32	UDZV TE-17 18B
R854	032-0221-51	1/16W 4.7k ohm F	R976	033-0000-05	1/16W 0 ohm	ZD1208	001-0529-14	MA8030-L
R855	032-0221-09	1/16W 33k ohm F	R977	033-0000-05	1/16W 0 ohm	ZD801	001-0529-44	MA8082-M
R856	032-0221-84	1/16W 27k ohm F	R978	032-0221-02	1/16W 33 ohm 1%	PWB	039-4748-00	PWB(WITHOUT COMPONENTS)
R858	032-0221-99	1/16W 100 ohm 1%	R979	032-0221-02	1/16W 33 ohm 1%			
R861	032-0221-70	1/16W 680k ohm F	R980	032-0221-02	1/16W 33 ohm 1%			
R862	032-0221-64	1/16W 39k ohm F	R981	032-0221-02	1/16W 33 ohm 1%			
R863	032-0221-86	1/16W 82k ohm F						

IF PWB(B5) section : for QY-5111H-A/B, QY-5116H-A/B ▲

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
ANT101	092-2253-01	ANT-RECEPT	C119	045-1801-50	18pFJ CH	C210	046-1042-78	0.1uF K B
C101	046-1022-58	50V 1000pF	C124	042-4035-98	16V 47uF	C244	043-4402-90	16V 1uF
C102	046-1022-58	50V 1000pF	C125	043-0311-20	1uF 10V	C245	043-0603-90	16V 10uF
C103	046-1022-58	50V 1000pF	C126	043-0311-20	1uF 10V	C249	043-4402-90	16V 1uF
C104	046-1022-58	50V 1000pF	C127	042-4035-98	16V 47uF	C250	168-1052-78	16V 1uF K
C108	042-4025-90	16V 47uF	C128	168-1052-78	16V 1uF K	C263	168-1042-38	50V 0.1uF K
C109	042-4035-95	16V 100uF	C129	168-1052-78	16V 1uF K	C266	046-1032-78	0.01uF K B
C110	043-4306-90	1uF	C130	043-0603-90	16V 10uF	C267	045-1011-50	100pFJ CH
C111	046-1042-78	0.1uF K B	C131	165-4763-35	16V 47uF	C268	043-0603-90	16V 10uF
C112	046-1022-58	50V 1000pF	C202	168-1052-78	16V 1uF K	C269	046-3312-58	330pF K B
C113	046-1022-58	50V 1000pF	C203	045-1011-50	100pFJ CH	C270	046-2222-58	2200pF K B
C118	045-1801-50	18pFJ CH	C206	043-0570-90	16V 2.2uF K	C271	043-0570-90	16V 2.2uF K

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
C272	043-4402-90	16V 1uF	C748	168-1042-78	16V 0.1uF K	L705	010-3104-55	MPZ1608S102AT
C273	043-0603-90	16V 10uF	C749	043-4306-90	1uF	P501	076-0569-02	2P
C274	046-3312-58	330pF K B	C751	045-2701-50	27pF J CH	P701	076-6021-56	6P
C275	046-2222-58	2200pF K B	C752	042-4035-82	25V 47uF	P702	076-6021-60	10P
C276	AAZ0254	50V 0.1uF	C753	AAZ0264	16V 1uF	Q201	192-4081-00	2SC4081
C282	043-0603-90	16V 10uF	C754	046-1022-58	50V 1000pF	Q204	191-1197-50	2SB1197K Q,R
C283	043-4402-90	16V 1uF	C755	AAZ0264	16V 1uF	Q205	125-2026-91	UNR5211G
C284	043-0575-90	25V 0.47uF	C756	046-1022-58	50V 1000pF	Q206	125-2046-91	DTC114EUBTL
C285	046-1042-78	0.1uF K B	C757	046-1522-58	1500pF K B	Q207	190-1586-00	2SA1586 O,Y,G
C286	046-1042-78	0.1uF K B	C758	046-1522-58	1500pF K B	Q309	125-9028-90	UMX1N-TN
C287	046-1042-78	0.1uF K B	C759	043-5709-90	50V 1uF K	Q701	125-8048-90	SQJ942EP-T1-GE3
C288	046-1042-78	0.1uF K B	C760	168-2222-55	2200pF K	Q702	125-8048-90	SQJ942EP-T1-GE3
C289	165-2263-35	16V 22uF	C761	043-7707-90	50V 10uF	R101	033-1031-15	1/16W 10k ohm J
C292	166-2221-50	2200pF CH	C762	046-1022-58	50V 1000pF	R106	033-0000-05	1/16W 0 ohm
C293	168-2222-55	2200pF K	C763	046-1022-58	50V 1000pF	R112	033-3311-15	1/16W 330 ohm J
C295	168-2232-55	0.022uF K	D101	001-2403-90	M1F60	R115	033-0000-05	1/16W 0 ohm
C296	168-2222-55	2200pF K	D1312	001-2669-90	RBQ10B65AFHTL	R117	032-0221-08	1/16W 1k ohm F
C330	043-4402-90	16V 1uF	D201	001-0367-91	1SS226	R120	032-0221-08	1/16W 1k ohm F
C331	165-4763-35	16V 47uF	D203	001-2644-90	RB161M-20FTR	R123	032-0221-08	1/16W 1k ohm F
C332	043-5709-90	50V 1uF K	D205	001-2412-90	RR264M-400	R125	033-3301-15	1/16W 33 ohm J
C333	178-1055-79	1uF	D207	001-2403-90	M1F60	R126	033-3301-15	1/16W 33 ohm J
C337	046-3322-58	3300pF K B	D208	001-2403-90	M1F60	R127	033-3301-15	1/16W 33 ohm J
C338	046-1042-78	0.1uF K B	D301	001-2630-90	1SS420-TPL3,F	R131	033-0000-05	1/16W 0 ohm
C339	165-1063-55	35V 10uF	D302	001-1325-90	1SS387	R133	119-2221-15	1/10W 2.2k ohm
C342	ADZ0336	16V 22uF	D303	001-1325-90	1SS387	R136	033-0000-05	1/16W 0 ohm
C343	043-0603-90	16V 10uF	D308	001-2412-90	RR264M-400	R138	032-0221-50	1/16W 43k ohm F
C345	168-2242-58	0.22uF K	D310	001-1325-90	1SS387	R139	033-0000-05	1/16W 0 ohm
C349	043-0566-90	50V 2.2uF K	D311	001-1325-90	1SS387	R140	032-0221-62	1/16W 8.2k ohm F
C350	168-1022-55	1000pF K	D313	001-2630-90	1SS420-TPL3,F	R141	119-0000-05	1/10W 0 ohm JW
C351	168-1022-55	1000pF K	D702	001-2633-90	1SS388-TPL3,F	R142	032-0221-50	1/16W 43k ohm F
C509	168-1052-78	16V 1uF K	D703	001-2633-90	1SS388-TPL3,F	R143	033-0000-05	1/16W 0 ohm
C510	043-4402-90	16V 1uF	FE101	△-----	TUNER	R144	032-0221-62	1/16W 8.2k ohm F
C511	165-1073-35	16V 100uF			PACK(XMT-DP146)	R145	033-0000-05	1/16W 0 ohm
C512	046-1032-78	0.01uF K B	IC102	051-3761-90	BD00HC0EEFJ-ME2	R146	033-0000-05	1/16W 0 ohm
C513	043-7400-90	16V 22uF				R147	119-0000-05	1/10W 0 ohm JW
C514	045-1011-50	100pF J CH	IC103	051-3770-90	BD00HA3EEFJ-ME2	R148	033-0000-05	1/16W 0 ohm
C610	165-1073-35	16V 100uF				R149	033-0000-05	1/16W 0 ohm
C614	042-0638-51	16V 220uF	IC205	051-3034-90	NJM4558V	R203	116-6811-15	1/4W 680 ohm
C616	043-4402-90	16V 1uF	IC206	051-3034-90	NJM4558V	R204	032-0221-74	1/16W 10k ohm 1%
C618	043-4402-90	16V 1uF	IC207	051-3774-90	NJM11100F1	R205	032-0221-63	1/16W 12k ohm F
C619	165-4763-35	16V 47uF	IC210	051-3034-90	NJM4558V	R207	033-1031-15	1/16W 10k ohm J
C701	043-5709-90	50V 1uF K	IC302	051-6663-80	TJA1042T/3,118	R208	033-1031-15	1/16W 10k ohm J
C702	178-1052-78	25V 1uF	IC303	051-3711-60	S-1142D50H-E6T2U	R209	032-0221-08	1/16W 1k ohm F
C703	042-4442-01	25V 1000uF				R211	119-0000-05	1/10W 0 ohm JW
C704	042-4442-01	25V 1000uF	IC503	051-3774-90	NJM11100F1	R235	033-1031-15	1/16W 10k ohm J
C705	165-1063-55	35V 10uF	IC701	051-3741-91	NJW4184U2-33A	R236	033-2731-15	1/16W 27k ohm J
C706	042-4035-85	16V 22uF	IC702	051-3519-90	NJU7771F05-TE2	R237	032-0176-00	1/3W 1k ohm J
C707	165-2263-35	16V 22uF	IC703	-----	MAX16933ATIR/V+T(Buck Controller)(TQFN-EP)(366390-051)	R238	119-0000-05	1/10W 0 ohm JW
C708	043-4306-90	1uF				R242	119-0000-05	1/10W 0 ohm JW
C709	042-0638-51	16V 220uF				R248	119-0000-05	1/10W 0 ohm JW
C710	042-4035-98	16V 47uF				R252	032-0225-70	1/16W 130k ohm 0.5%
C711	043-4402-90	16V 1uF	J201	074-4017-28	28P	R253	032-0221-76	1/16W 24k ohm F
C713	045-5096-50	5pF +/-0.25pF CH	J301	074-4017-20	20P	R265	116-1021-15	1/4W 1k ohm
C714	046-2222-58	2200pF K B	J601	074-2306-10	60P	R266	116-1051-15	1/4W 1M ohm
C715	043-0603-90	16V 10uF	J602	074-2306-90	40P	R270	119-0000-05	1/10W 0 ohm JW
C716	043-5709-90	50V 1uF K	L102	010-3104-53	220 ohm/100MHz	R273	032-0210-71	1/10W 16k ohm 1%
C717	168-1042-38	50V 0.1uF K	L103	010-3104-53	220 ohm/100MHz	R274	032-0221-09	1/16W 33k ohm F
C720	168-1042-38	50V 0.1uF K	L104	010-3104-53	220 ohm/100MHz	R275	032-0225-64	1/16W 9.1k ohm +/-0.5%
C725	045-1007-50	10 +/-0.5pF CH	L202	010-3442-50	BLM2016T3R3J			
C726	046-2222-58	2200pF K B	L206	010-3104-54	600 ohm/100MHz			
C727	168-1042-38	50V 0.1uF K	L301	010-3105-62	1k ohm/100MHz	R276	032-0221-11	1/16W 5.6k ohm F
C728	168-1042-38	50V 0.1uF K	L307	BMZ0211	BLM18PG 121SN1D	R277	032-0210-71	1/10W 16k ohm 1%
C733	168-1042-38	50V 0.1uF K				R278	032-0221-57	1/16W 13k ohm F
C734	043-7707-90	50V 10uF	L308	010-3104-53	220 ohm/100MHz	R279	032-0221-09	1/16W 33k ohm F
C735	043-7700-90	50V 4.7uF	L309	010-3105-62	1k ohm/100MHz	R280	032-0092-51	1/8W 1k ohm F
C736	043-7700-90	50V 4.7uF	L310	010-3105-62	1k ohm/100MHz	R281	117-2221-15	1/8W 2.2k ohm
C737	043-7300-90	10V 47uF	L311	010-3105-62	1k ohm/100MHz	R283	119-0000-05	1/10W 0 ohm JW
C738	043-7300-90	10V 47uF	L600	010-3104-53	220 ohm/100MHz	R289	032-0225-59	1/16W 4.3k ohm 0.5%
C740	042-4035-91	6.3V 100uF	L601	010-3127-91	220 ohm/100MHz			
C742	042-4035-95	16V 100uF	L602	010-3127-91	220 ohm/100MHz	R290	033-3331-15	1/16W 33k ohm J
C743	043-0563-90	16V 47uF	L701	010-3105-62	1k ohm/100MHz	R296	032-0221-60	1/16W 3.9k ohm F
C744	043-7700-90	50V 4.7uF	L702	010-3075-56	10uH	R297	032-0221-95	1/16W 2.7k ohm F
C745	043-7700-90	50V 4.7uF	L703	010-3075-57	22uH	R298	119-0000-05	1/10W 0 ohm JW
C746	168-2222-55	2200pF K	L704	010-3581-50	NRS8040T4	R299	116-1011-15	1/4W 100 ohm
C747	168-1042-78	16V 0.1uF K			R7NJGJV	R301	032-0209-50	1/4W 82 ohm D

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
R302	032-0210-74	1/10W 470 ohm F	R626	033-0000-05	1/16W 0 ohm	R714	032-0221-06	1/16W 100k ohm F
R304	119-0000-05	1/10W 0 ohm JW	R629	033-0000-05	1/16W 0 ohm	R715	032-0221-72	1/16W 470 ohm F
R333	032-0210-64	1/10W 1k ohm F	R630	033-0000-05	1/16W 0 ohm	R716	032-0221-56	1/16W 22k ohm F
R339	032-0221-08	1/16W 1k ohm F	R634	033-0000-05	1/16W 0 ohm	R717	032-0221-72	1/16W 470 ohm F
R340	119-0000-05	1/10W 0 ohm JW	R636	033-0000-05	1/16W 0 ohm	R718	033-0000-05	1/16W 0 ohm
R341	119-0000-05	1/10W 0 ohm JW	R651	033-0000-05	1/16W 0 ohm	R719	033-0000-05	1/16W 0 ohm
R342	119-0000-05	1/10W 0 ohm JW	R652	033-0000-05	1/16W 0 ohm	R720	033-0000-05	1/16W 0 ohm
R347	032-0210-59	1/10W 5.6k ohm F	R653	033-0000-05	1/16W 0 ohm	R721	033-4791-15	1/16W 4.7 ohm
R348	032-0210-56	1/10W 22k ohm F	R658	033-0000-05	1/16W 0 ohm	R722	032-0225-58	1/16W 20k ohm +/-0.5%
R349	AQZ0692	1/3W 1.2k ohm J	R661	033-0000-05	1/16W 0 ohm	R723	033-0000-05	1/16W 0 ohm
R350	119-0000-05	1/10W 0 ohm JW	R662	033-0000-05	1/16W 0 ohm	R724	032-0221-75	1/16W 47k ohm F
R351	033-4731-15	1/16W 47k ohm J	R677	033-0000-05	1/16W 0 ohm	R725	032-0253-50	2W 8m ohm
R358	032-0209-50	1/4W 82 ohm D	R678	033-0000-05	1/16W 0 ohm	R726	032-0253-50	2W 8m ohm
R359	032-0221-72	1/16W 470 ohm F	R679	033-0000-05	1/16W 0 ohm	R728	033-0000-05	1/16W 0 ohm
R360	032-0221-08	1/16W 1k ohm F	R680	033-0000-05	1/16W 0 ohm	R729	033-1011-15	1/16W 100 ohm J
R511	119-0000-05	1/10W 0 ohm JW	R701	032-0221-09	1/16W 33k ohm F	R730	119-0000-05	1/10W 0 ohm JW
R513	119-0000-05	1/10W 0 ohm JW	R702	032-0221-65	1/16W 68k ohm F	R731	119-0000-05	1/10W 0 ohm JW
R516	032-0221-65	1/16W 68k ohm F	R704	033-0000-05	1/16W 0 ohm	R732	119-0000-05	1/10W 0 ohm JW
R517	032-0221-09	1/16W 33k ohm F	R705	033-3391-15	1/16W 3.3 ohm J	R733	119-0000-05	1/10W 0 ohm JW
R518	033-4731-15	1/16W 47k ohm J	R706	033-3391-15	1/16W 3.3 ohm J	R734	119-0000-05	1/10W 0 ohm JW
R520	119-0000-05	1/10W 0 ohm JW	R708	033-0000-05	1/16W 0 ohm	R735	119-0000-05	1/10W 0 ohm JW
R521	119-0000-05	1/10W 0 ohm JW	R709	033-0000-05	1/16W 0 ohm	R736	116-1811-15	1/4W 180 ohm
R522	119-0000-05	1/10W 0 ohm JW	R710	033-0000-05	1/16W 0 ohm	VR201	001-9213-50	EZJZ1V270EA
R529	033-0000-05	1/16W 0 ohm	R711	033-4791-15	1/16W 4.7 ohm	PWB	039-4619-00	PWB(WITHOUT COMPONENTS)
R530	033-0000-05	1/16W 0 ohm	R712	032-0225-58	1/16W 20k ohm +/-0.5%			
R622	033-0000-05	1/16W 0 ohm						
R624	033-0000-05	1/16W 0 ohm	R713	032-0221-10	1/16W 15k ohm F			

IF PWB(B5) section : for QY-5115H-A/B/C, QY-5117H-A/B/C ▲▲

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
ANT101	092-2253-01	ANT-RECEPT	C284	043-0575-90	25V 0.47uF	C710	042-4035-98	16V 47uF
C101	046-1022-58	50V 1000pF	C285	046-1042-78	0.1uF K B	C711	043-4402-90	16V 1uF
C102	046-1022-58	50V 1000pF	C286	046-1042-78	0.1uF K B	C713	045-5096-50	5pF +/-0.25pF CH
C103	046-1022-58	50V 1000pF	C287	046-1042-78	0.1uF K B	C714	046-2222-58	2200pF K B
C104	046-1022-58	50V 1000pF	C288	046-1042-78	0.1uF K B	C715	043-0603-90	16V 10uF
C108	042-4025-90	16V 47uF	C289	165-2263-35	16V 22uF	C716	043-5709-90	50V 1uF K
C109	042-4035-95	16V 100uF	C292	166-2221-50	2200pF CH	C717	168-1042-38	50V 0.1uF K
C110	043-4306-90	1uF	C293	168-2222-55	2200pF K	C720	168-1042-38	50V 0.1uF K
C111	046-1042-78	0.1uF K B	C295	168-2232-55	0.022uF K	C725	045-1007-50	10 +/-0.5pF CH
C112	046-1022-58	50V 1000pF	C296	168-2222-55	2200pF K	C726	046-2222-58	2200pF K B
C113	046-1022-58	50V 1000pF	C330	043-4402-90	16V 1uF	C727	168-1042-38	50V 0.1uF K
C118	045-1801-50	18pFJ CH	C331	165-4763-35	16V 47uF	C728	168-1042-38	50V 0.1uF K
C119	045-1801-50	18pFJ CH	C332	043-5709-90	50V 1uF K	C733	168-1042-38	50V 0.1uF K
C124	042-4035-98	16V 47uF	C333	178-1055-79	1uF	C734	043-7707-90	50V 10uF
C125	043-0311-20	1uF 10V	C337	046-3322-58	3300pF K B	C735	043-7700-90	50V 4.7uF
C126	043-0311-20	1uF 10V	C338	046-1042-78	0.1uF K B	C736	043-7700-90	50V 4.7uF
C127	042-4035-98	16V 47uF	C339	165-1063-55	35V 10uF	C737	043-7300-90	10V 47uF
C128	168-1052-78	16V 1uF K	C342	ADZ0336	16V 22uF	C738	043-7300-90	10V 47uF
C129	168-1052-78	16V 1uF K	C343	043-0603-90	16V 10uF	C740	042-4035-91	6.3V 100uF
C130	043-0603-90	16V 10uF	C345	168-2242-58	0.22uF K	C742	042-4035-95	16V 100uF
C131	165-4763-35	16V 47uF	C349	043-0566-90	50V 2.2uF K	C743	043-0563-90	16V 47uF
C202	168-1052-78	16V 1uF K	C350	168-1022-55	1000pF K	C744	043-7700-90	50V 4.7uF
C203	045-1011-50	100pFJ CH	C351	168-1022-55	1000pF K	C745	043-7700-90	50V 4.7uF
C206	043-0570-90	16V 2.2uF K	C509	168-1052-78	16V 1uF K	C746	168-2222-55	2200pF K
C210	046-1042-78	0.1uF K B	C510	043-4402-90	16V 1uF	C747	168-1042-78	16V 0.1uF K
C244	043-4402-90	16V 1uF	C511	165-1073-35	16V 100uF	C748	168-1042-78	16V 0.1uF K
C245	043-0603-90	16V 10uF	C512	046-1032-78	0.01uF K B	C749	043-4306-90	1uF
C249	043-4402-90	16V 1uF	C513	043-7400-90	16V 22uF	C751	045-2701-50	27pFJ CH
C250	168-1052-78	16V 1uF K	C514	045-1011-50	100pFJ CH	C752	042-4035-82	25V 47uF
C263	168-1042-38	50V 0.1uF K	C610	165-1073-35	16V 100uF	C753	AAZ0264	16V 1uF
C266	046-1032-78	0.01uF K B	C614	042-0638-51	16V 220uF	C754	046-1022-58	50V 1000pF
C267	045-1011-50	100pFJ CH	C616	043-4402-90	16V 1uF	C755	AAZ0264	16V 1uF
C268	043-0603-90	16V 10uF	C618	043-4402-90	16V 1uF	C756	046-1022-58	50V 1000pF
C269	046-3312-58	330pF K B	C619	165-4763-35	16V 47uF	C757	046-1522-58	1500pF K B
C270	046-2222-58	2200pF K B	C701	043-5709-90	50V 1uF K	C758	046-1522-58	1500pF K B
C271	043-0570-90	16V 2.2uF K	C702	178-1052-78	25V 1uF	C759	043-5709-90	50V 1uF K
C272	043-4402-90	16V 1uF	C703	042-4442-01	25V 1000uF	C760	168-2222-55	2200pF K
C273	043-0603-90	16V 10uF	C704	042-4442-01	25V 1000uF	C761	043-7707-90	50V 10uF
C274	046-3312-58	330pF K B	C705	165-1063-55	35V 10uF	C762	046-1022-58	50V 1000pF
C275	046-2222-58	2200pF K B	C706	042-4035-85	16V 22uF	C763	046-1022-58	50V 1000pF
C276	AAZ0254	50V 0.1uF	C707	165-2263-35	16V 22uF	D101	001-2403-90	M1F60
C282	043-0603-90	16V 10uF	C708	043-4306-90	1uF	D1312	001-2669-90	RBQ10B65AFHTL
C283	043-4402-90	16V 1uF	C709	042-0638-51	16V 220uF	D201	001-0367-91	1SS226

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
D203	001-2644-90	RB161M-20FTR	R112	033-3311-15	1/16W 330 ohm J	R350	119-0000-05	1/10W 0 ohm JW
D205	001-2412-90	RR264M-400	R115	033-0000-05	1/16W 0 ohm	R351	033-4731-15	1/16W 47k ohm J
D207	001-2403-90	M1F60	R117	032-0221-08	1/16W 1k ohm F	R358	032-0209-50	1/4W 82 ohm D
D208	001-2403-90	M1F60	R120	032-0221-08	1/16W 1k ohm F	R359	032-0221-72	1/16W 470 ohm F
D301	001-2630-90	1SS420-TPL3,F	R123	032-0221-08	1/16W 1k ohm F	R360	032-0221-08	1/16W 1k ohm F
D302	001-1325-90	1SS387	R125	033-3301-15	1/16W 33 ohm J	R511	119-0000-05	1/10W 0 ohm JW
D303	001-1325-90	1SS387	R126	033-3301-15	1/16W 33 ohm J	R513	119-0000-05	1/10W 0 ohm JW
D308	001-2412-90	RR264M-400	R127	033-3301-15	1/16W 33 ohm J	R516	032-0221-65	1/16W 68k ohm F
D310	001-1325-90	1SS387	R131	033-0000-05	1/16W 0 ohm	R517	032-0221-09	1/16W 33k ohm F
D311	001-1325-90	1SS387	R133	119-2221-15	1/10W 2.2k ohm	R518	033-4731-15	1/16W 47k ohm J
D313	001-2630-90	1SS420-TPL3,F	R137	033-0000-05	1/16W 0 ohm	R520	119-0000-05	1/10W 0 ohm JW
D702	001-2633-90	1SS388-TPL3,F	R138	032-0221-50	1/16W 43k ohm F	R521	119-0000-05	1/10W 0 ohm JW
D703	001-2633-90	1SS388-TPL3,F	R139	033-0000-05	1/16W 0 ohm	R522	119-0000-05	1/10W 0 ohm JW
FE101	△-----	TUNER	R140	032-0221-62	1/16W 8.2k ohm F	R529	033-0000-05	1/16W 0 ohm
		PACK(XMT-DP166)	R141	119-0000-05	1/10W 0 ohm JW	R530	033-0000-05	1/16W 0 ohm
IC102	051-3761-90	BD00HC0EEFJ-ME2	R142	032-0221-50	1/16W 43k ohm F	R622	033-0000-05	1/16W 0 ohm
IC103	051-3770-90	BD00HA3EEFJ-ME2	R143	033-0000-05	1/16W 0 ohm	R624	033-0000-05	1/16W 0 ohm
IC205	051-3034-90	NJM4558V	R144	032-0221-62	1/16W 8.2k ohm F	R626	033-0000-05	1/16W 0 ohm
IC206	051-3034-90	NJM4558V	R145	033-0000-05	1/16W 0 ohm	R629	033-0000-05	1/16W 0 ohm
IC207	051-3774-90	NJM11100F1	R146	033-0000-05	1/16W 0 ohm	R630	033-0000-05	1/16W 0 ohm
IC210	051-3034-90	NJM4558V	R147	119-0000-05	1/10W 0 ohm JW	R634	033-0000-05	1/16W 0 ohm
IC302	051-6663-80	TJA1042T/3,118	R148	033-0000-05	1/16W 0 ohm	R636	033-0000-05	1/16W 0 ohm
IC303	051-3711-60	S-1142D50H-E6T2U	R149	033-0000-05	1/16W 0 ohm	R651	033-0000-05	1/16W 0 ohm
IC503	051-3774-90	NJM11100F1	R203	116-6811-15	1/4W 680 ohm	R652	033-0000-05	1/16W 0 ohm
IC701	051-3741-91	NJW4184U2-33A	R204	032-0221-74	1/16W 10k ohm 1%	R653	033-0000-05	1/16W 0 ohm
IC702	051-3519-90	NJU7771F05-TE2	R205	032-0221-63	1/16W 12k ohm F	R658	033-0000-05	1/16W 0 ohm
IC703	-----	MAX16933ATIR/V+T(Buck Controller)(TQFN-EP)(366390-051)	R207	033-1031-15	1/16W 10k ohm J	R661	033-0000-05	1/16W 0 ohm
J201	074-4017-28	28P	R208	033-1031-15	1/16W 10k ohm J	R662	033-0000-05	1/16W 0 ohm
J301	074-4017-20	20P	R209	032-0221-08	1/16W 1k ohm F	R677	033-0000-05	1/16W 0 ohm
J601	074-2306-10	60P	R211	119-0000-05	1/10W 0 ohm JW	R678	033-0000-05	1/16W 0 ohm
J602	074-2306-90	40P	R235	033-1031-15	1/16W 10k ohm J	R679	033-0000-05	1/16W 0 ohm
L102	010-3104-53	220 ohm/100MHz	R236	033-2731-15	1/16W 27k ohm J	R680	033-0000-05	1/16W 0 ohm
L103	010-3104-53	220 ohm/100MHz	R237	032-0176-00	1/3W 1k ohm J	R701	032-0221-09	1/16W 33k ohm F
L104	010-3104-53	220 ohm/100MHz	R238	119-0000-05	1/10W 0 ohm JW	R702	032-0221-65	1/16W 68k ohm F
L202	010-3442-50	LBM2016T3R3J	R242	119-0000-05	1/10W 0 ohm JW	R704	033-0000-05	1/16W 0 ohm
L206	010-3104-54	600 ohm/100MHz	R248	119-0000-05	1/10W 0 ohm JW	R705	033-3391-15	1/16W 3.3 ohm J
L301	010-3105-62	1k ohm/100MHz	R252	032-0225-70	1/16W 130k ohm 0.5%	R706	033-3391-15	1/16W 3.3 ohm J
L307	BMZ0211	BLM18PG 121SN1D	R253	032-0221-76	1/16W 24k ohm F	R708	033-0000-05	1/16W 0 ohm
L308	010-3104-53	220 ohm/100MHz	R265	116-1021-15	1/4W 1k ohm	R709	033-0000-05	1/16W 0 ohm
L309	010-3105-62	1k ohm/100MHz	R266	116-1051-15	1/4W 1M ohm	R710	033-0000-05	1/16W 0 ohm
L310	010-3105-62	1k ohm/100MHz	R270	119-0000-05	1/10W 0 ohm JW	R711	033-4791-15	1/16W 4.7 ohm
L311	010-3105-62	1k ohm/100MHz	R273	032-0210-71	1/10W 16k ohm 1%	R712	032-0225-58	1/16W 20k ohm +/- 0.5%
L600	010-3104-53	220 ohm/100MHz	R274	032-0221-09	1/16W 33k ohm F	R713	032-0221-10	1/16W 15k ohm F
L601	010-3127-91	220 ohm/100MHz	R275	032-0225-64	1/16W 9.1k ohm +/- 0.5%	R714	032-0221-06	1/16W 100k ohm F
L602	010-3127-91	220 ohm/100MHz	R276	032-0221-11	1/16W 5.6k ohm F	R715	032-0221-72	1/16W 470 ohm F
L701	010-3105-62	1k ohm/100MHz	R277	032-0210-71	1/10W 16k ohm 1%	R716	032-0221-56	1/16W 22k ohm F
L702	010-3075-56	10uH	R278	032-0221-57	1/16W 13k ohm F	R717	032-0221-72	1/16W 470 ohm F
L703	010-3075-57	22uH	R279	032-0221-09	1/16W 33k ohm F	R718	033-0000-05	1/16W 0 ohm
L704	010-3581-50	NRS8040T4R 7NJGJV	R280	032-0092-51	1/8W 1k ohm F	R719	033-0000-05	1/16W 0 ohm
L705	010-3104-55	MPZ1608S102AT	R281	117-2221-15	1/8W 2.2k ohm	R720	033-0000-05	1/16W 0 ohm
P501	076-0569-02	2P	R283	119-0000-05	1/10W 0 ohm JW	R721	033-4791-15	1/16W 4.7 ohm
P701	076-6021-56	6P	R289	032-0225-59	1/16W 4.3k ohm 0.5%	R722	032-0225-58	1/16W 20k ohm +/- 0.5%
P702	076-6021-60	10P	R290	033-3331-15	1/16W 33k ohm J	R723	033-0000-05	1/16W 0 ohm
Q201	192-4081-00	2SC4081	R296	032-0221-60	1/16W 3.9k ohm F	R724	032-0221-75	1/16W 47k ohm F
Q204	191-1197-50	2SB1197K Q,R	R297	032-0221-95	1/16W 2.7k ohm F	R725	032-0253-50	2W 8m ohm
Q205	125-2026-91	UNR5211G	R298	119-0000-05	1/10W 0 ohm JW	R726	032-0253-50	2W 8m ohm
Q206	125-2046-91	DTC114EUBTL	R299	116-1011-15	1/4W 100 ohm	R728	033-0000-05	1/16W 0 ohm
Q207	190-1586-00	2SA1586 O,Y,G	R301	032-0209-50	1/4W 82 ohm D	R729	033-1011-15	1/16W 100 ohm J
Q309	125-9028-90	UMX1N-TN	R302	032-0210-74	1/10W 470 ohm F	R730	119-0000-05	1/10W 0 ohm JW
Q701	125-8048-90	SQJ942EP-T1-GE3	R304	119-0000-05	1/10W 0 ohm JW	R731	119-0000-05	1/10W 0 ohm JW
Q702	125-8048-90	SQJ942EP-T1-GE3	R333	032-0210-64	1/10W 1k ohm F	R732	119-0000-05	1/10W 0 ohm JW
R101	033-1031-15	1/16W 10k ohm J	R339	032-0221-08	1/16W 1k ohm F	R733	119-0000-05	1/10W 0 ohm JW
R106	033-0000-05	1/16W 0 ohm	R340	119-0000-05	1/10W 0 ohm JW	R734	119-0000-05	1/10W 0 ohm JW
			R341	119-0000-05	1/10W 0 ohm JW	R735	119-0000-05	1/10W 0 ohm JW
			R342	119-0000-05	1/10W 0 ohm JW	R736	116-1811-15	1/4W 180 ohm
			R347	032-0210-59	1/10W 5.6k ohm F	VR201	001-9213-50	EZJZ1V270EA
			R348	032-0210-56	1/10W 22k ohm F	PWB	039-4619-00	PWB(WITHOUT COMPONENTS)
			R349	AQZ0692	1/3W 1.2k ohm J			