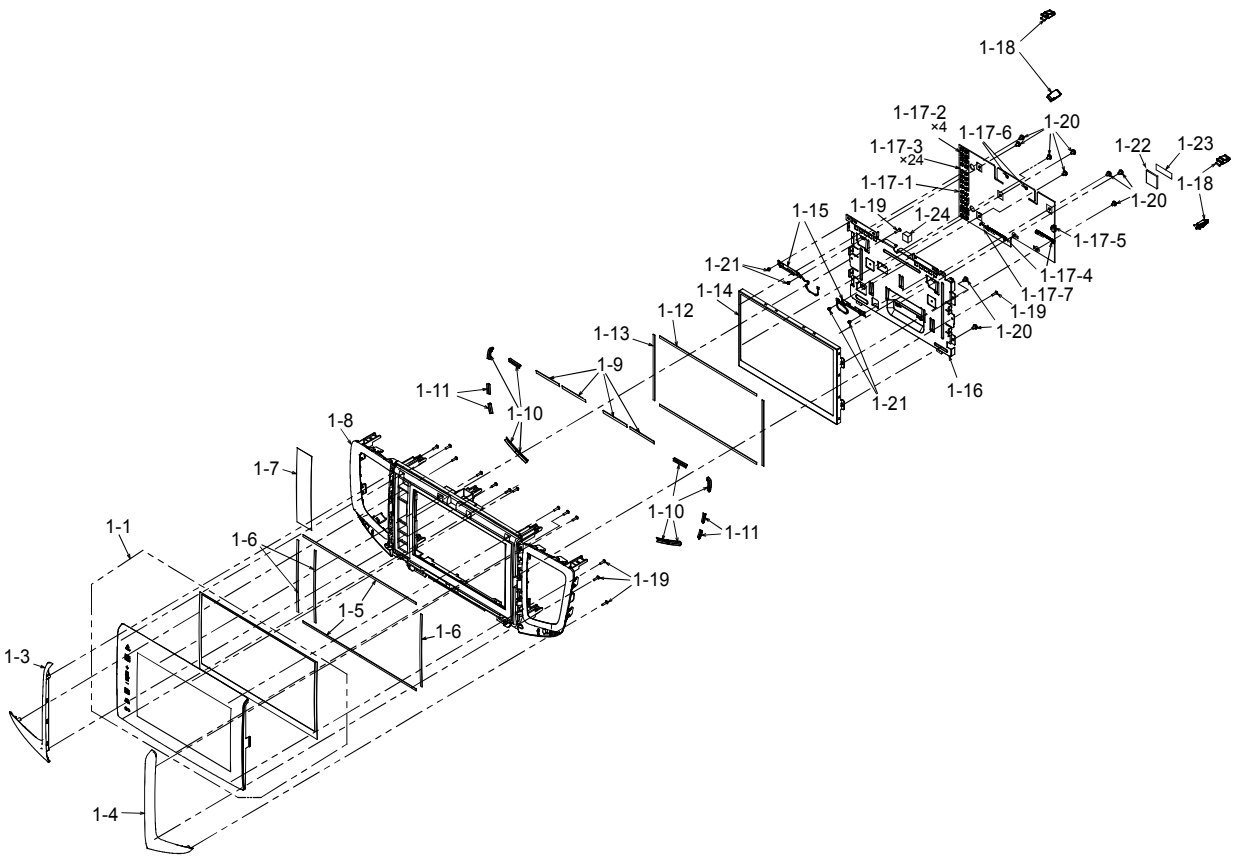
EXPLODED VIEW / PARTS LIST

Panel section

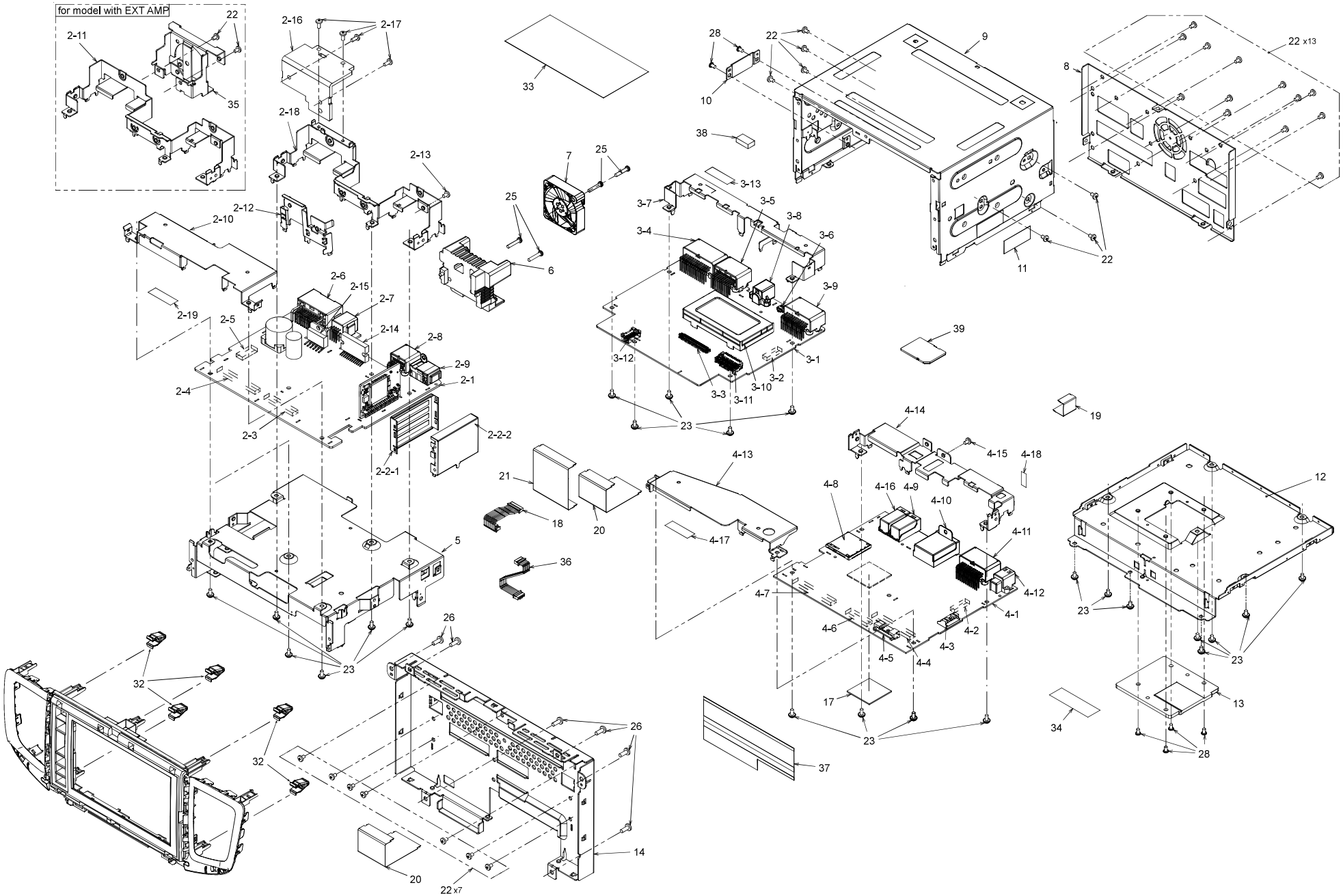


NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	*Unused number	-
1-1	948-4108-01	TOUCH-PANEL-ASSY	1
1-2	----------	*Unused number	-
1-3	383-0880-00	DECORATE PART-L	1
1-4	383-0881-00	DECORATE PART-R	1
1-5	347-9392-00	CUSHION A	2
1-6	347-9393-00	CUSHION B	3
1-7	347-9385-02	ILLUMI SHEET	1
1-8	370-6733-02	ESCUTCHEON	1
1-9	347-9400-00	FELT A	4
1-10	347-9401-00	FELT B	8
1-11	347-9459-00	FELT C	4
1-12	347-9388-00	CUSHION H	2
1-13	347-9389-00	CUSHION V	2
1-14	379-0500-00	TFT	1
1-15	060-8122-20	B/T_WIFI-ANT	2

NO.	PART NO.	DESCRIPTION	Q'TY
1-16	331-5691-01	LCD HOLDER	1
1-17	----------	*Unused number	1
1-17-1	----------	PANEL-PWB (440500-039)	1
1-17-2	001-7138-80	LED	4
1-17-3	001-7148-95	LED	24
1-17-4	074-2248-60	OUTLET SOCKET	2
1-17-5	076-6020-04	PLUG	1
1-17-6	092-2203-00	ANT-RECEPT	2
1-17-7	076-6000-59	PLUG	1
1-18	335-8461-00	CLIP	4
1-19	716-0778-52	TAPPING SCREW(2x8)	15
1-20	780-2604-50	IT SCREW(M2.6x4)	10
1-21	716-1468-01	SPECIAL SCREW(M2x2.5)	4
1-22	345-6126-00	CUSHION RUBBER	1
1-23	347-9609-00	LCD SHEET	1
1-24	347-9625-00	PWB SPACER	1

Main section

[Exploded view]



QY-5090H-A

Main section

[Parts list]

NO.	PART NO.	DESCRIPTION	Q'TY
1	---------	*Unused number	-
2	---------	*Unused number	-
2-1	---------	AUDIO-PWB (440901-039)	1
2-2	---------	*Unused number	-
2-2-1	331-5306-00	SHIELD_CASE-U	1
2-2-2	331-5307-01	SHIELD_CASE-B	1
2-3	074-2248-60	OUTLET SOCKET	1
2-4	074-2248-80	OUTLET SOCKET	1
2-5	076-6021-56	PLUG	1
2-6	074-4118-24	OUTLET SOCKET	1
2-7	074-4031-08	OUTLET SOCKET	1
2-8	074-4017-12	OUTLET SOCKET	1
2-9	092-2246-00	ANT-RECEPT	1
2-10	331-5697-01	PWB-HOLDER	1
2-11	---------	*Not mounted (CN HOLDER(AD))	-
2-12	331-5693-01	IC HOLDER(SUB)	1
2-13	714-2604-8B	MACHINE SCREW(M2.6x4)	1
⚠2-14	051-2084-00	TB2941HQ(O) (IC 4CH)	1
⚠2-15	051-2019-01	TDA7396 (IC 1CH)	1
2-16	313-2221-01	HEAT SINK(SUB)	1
2-17	714-2608-8B	MACHINE SCREW(M2.6x8)	4
2-18	331-5696-01	CN HOLDER(AD)	1
2-19	---------	BAR CODE LABEL(009200-290)	1
3	---------	*Unused number	-
3-1	---------	IF-PWB (469000-039)	1
3-2	074-2248-40	OUTLET SOCKET	1
3-3	074-2248-60	OUTLET SOCKET	1
3-4	074-4017-28	OUTLET SOCKET	1
3-5	074-4017-20	OUTLET SOCKET	1
3-6	076-0569-02	PLUG	1
3-7	331-5698-03	CN HOLDER(IF)	1
3-8	092-2253-01	ANT-RECEPT	1
3-9	---------	*Not mounted (OUTLET SOCKET)	-
3-10	941-0262-50	TUNER PACK(QY5090HA)	1
	941-0264-00	TUNER PACK(QY5093HA	
3-11	076-6021-60	PLUG	1
3-12	076-6021-56	PLUG	1
3-13	---------	BAR CODE LABEL(009200-290)	1
4	---------	*Unused number	-
4-1	---------	CPU-PWB (440700-039)	1
4-2	074-2248-40	OUTLET SOCKET	1
4-3	076-6023-07	PLUG	1
4-4	074-2248-60	OUTLET SOCKET	1
4-5	076-6021-60	PLUG	1
4-6	074-2248-50	OUTLET SOCKET	1
4-7	074-2248-80	OUTLET SOCKET	1
4-8	074-8017-91	OUTLET SOCKET	1

NO.	PART NO.	DESCRIPTION	Q'TY
4-9	074-4099-00	OUTLET SOCKET	1
4-10	---------	*Not mounted (OUTLET SOCKET)	-
4-11	074-4017-24	OUTLET SOCKET	1
4-12	092-2249-00	ANT-RECEPT	1
4-13	331-5700-03	PWB-HOLDER(CPU)	1
4-14	331-5699-01	CN HOLDER(CPU)	1
4-15	---------	*Not mounted (MACHINE SCREW)	-
4-16	074-4099-30	OUTLET SOCKET	1
4-17	---------	BAR CODE LABEL(009200-290)	1
4-18	347-9616-00	SPACER	1
5	312-0548-04	INNER CHASSIS	1
6	313-2219-01	HEAT SINK	1
7	020-3061-30	DC-MOTOR	1
8	307-0840-32	BACK-CVR	1
9	310-2054-03	TOP CASE	1
10	331-5692-01	SD COVER	1
11	347-9412-00	SHADE	1
12	311-2099-01	BOTTOM CASE	1
13	313-2231-00	HEAT SINK(SOC)	1
14	309-1998-02	FRONT PLATE	1
15	---------	*Unused number	-
16	---------	*Unused number	-
17	345-7413-00	CUSHION	1
18	854-4677-50	EXTENSION LEAD	1
19	816-3180-05	FLAT WIRE	1
20	816-3181-06	FLAT WIRE	2
21	816-3182-05	FLAT WIRE	1
22	714-2604-8B	MACHINE SCREW(M2.6x4)	27
23	780-2604-50	IT SCREW(M2.6x4)	23
24	---------	*Unused number	-
25	732-2614-1B	SEMS SCREW(M2.6x14)	4
26	716-1553-50	TAPPING SCREW(3x8)	6
27	---------	*Unused number	-
28	780-2604-51	SPECIAL SCREW(M2.6x4)	6
29	---------	*Unused number	-
30	---------	*Unused number	-
31	---------	*Unused number	-
32	335-7317-00	CLIP	5
33	276-1661-01	SETPLATE(QY5090HA)	1
	276-1661-08	SETPLATE(QY5093HA)	
34	---------	XM CODE LABLE(092400-290)(QY5090HA)	1
		XM CODE LABLE(092403-290)(QY5093HA)	
35	---------	*Not mounted (FAN HOLDER)	-
36	854-4681-50	EXTENSION LEAD	1
37	347-9533-00	INSULATOR	1
38	345-8008-00	GASKET	1
39	---------	SD CARD(002540-065)	1

ELECTRICAL PARTS LIST

PANEL PWB(B1) section

* 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.

REF NO.	PART NO.	DESCRIPTION
C102	043-4306-90	1uF
C103	043-4306-90	1uF
C104	043-4306-90	1uF
C105	043-4306-90	1uF
C106	043-4306-90	1uF
C107	043-4306-90	1uF
C108	043-4306-90	1uF
C109	043-4306-90	1uF
C110	043-4306-90	1uF
C112	046-1042-78	0.1uF K B
C113	046-1042-78	0.1uF K B
C114	043-4306-90	1uF
C115	043-4306-90	1uF
C116	166-1201-50	12pF CH
C117	166-1201-50	12pF CH
C118	166-1201-50	12pF CH
C119	166-1201-50	12pF CH
C120	166-1201-50	12pF CH
C121	166-1201-50	12pF CH
C122	166-1201-50	12pF CH
C123	166-1201-50	12pF CH
C124	166-1201-50	12pF CH
C125	166-1201-50	12pF CH
C126	166-1201-50	12pF CH
C127	166-1201-50	12pF CH
C128	166-1201-50	12pF CH
C129	166-1201-50	12pF CH
C130	166-1201-50	12pF CH
C131	166-1201-50	12pF CH
C132	166-1201-50	12pF CH
C133	166-1201-50	12pF CH
C134	166-1201-50	12pF CH
C135	166-1201-50	12pF CH
C136	166-1201-50	12pF CH
C137	166-1201-50	12pF CH
C138	166-1201-50	12pF CH
C139	166-1201-50	12pF CH
C140	166-1201-50	12pF CH
C141	166-1201-50	12pF CH
C142	166-1201-50	12pF CH
C143	166-1201-50	12pF CH
C144	166-1201-50	12pF CH
C145	166-1201-50	12pF CH
C146	166-1201-50	12pF CH
C147	043-4306-90	1uF
C149	046-1032-78	0.01uF K B
C150	046-1022-58	50V 1000pF
C151	045-1011-50	100pFJ CH
C153	166-1201-50	12pF CH
C154	165-1073-15	6.3V 100uF
C155	165-4763-35	16V 47uF
C156	043-4306-90	1uF
C157	043-4306-90	1uF
C158	165-1073-15	6.3V 100uF
C201	165-2263-15	6.3V 22uF
C202	046-1032-78	0.01uF K B
C204	043-4306-90	1uF
C205	046-1032-78	0.01uF K B
C206	043-4306-90	1uF
C207	043-4306-90	1uF
C208	046-1032-78	0.01uF K B
C210	165-2263-15	6.3V 22uF
C215	046-1022-58	50V 1000pF
C217	165-2263-15	6.3V 22uF
C218	165-1073-15	6.3V 100uF
C219	165-1073-15	6.3V 100uF
C301	165-2263-35	16V 22uF
C308	043-0602-90	10uF
C309	045-1011-50	100pFJ CH
C316	165-1073-35	16V 100uF
C317	168-1052-78	16V 1uF K
C320	165-4763-35	16V 47uF
C321	165-4763-35	16V 47uF
C329	043-4306-90	1uF
C330	043-4306-90	1uF
C331	165-1073-35	16V 100uF
C333	168-1052-78	16V 1uF K
D303	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D304	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D305	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D306	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D307	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D308	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D309	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D310	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D311	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D312	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D313	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D314	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D315	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D316	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D317	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D318	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D319	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D320	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D321	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D322	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D323	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D324	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D325	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D326	001-7148-95	NSSB064-EE7-TKMLP4LP7*1.7-28
D327	001-7138-80	SMLS14EETT68
D328	001-7138-80	SMLS14EETT68
D329	001-7138-80	SMLS14EETT68
D330	001-7138-80	SMLS14EETT68
IC101	051-6117-91	ATMXT768E-AB
IC102	051-3774-90	NJM11100F1
IC201	060-8169-90	UGKZ2-H-05A (WIFI&BT-MODULE)
J101	074-2248-60	60P
J201	092-2203-00	ANT-RECEPT
J202	092-2203-00	ANT-RECEPT
J302	074-2248-60	60P
L102	BMZ0211	BLM18PG121SN1D
L201	010-2285-31	BLM21PG331SN1D
L202	010-2285-31	BLM21PG331SN1D
L301	010-3417-90	10uH
L305	010-3558-52	NRS4018T100MDGJV
P101	076-6000-59	9P
P303	076-6020-04	4P
Q301	193-2118-50	2SD2118F5 R,S
Q302	CAZ0331	2SC4081T106R
R101	033-0000-05	1/16W 0 ohm
R102	033-1031-15	1/16W 10k ohm J
R104	033-0000-05	1/16W 0 ohm
R105	033-0000-05	1/16W 0 ohm
R106	033-0000-05	1/16W 0 ohm
R107	033-0000-05	1/16W 0 ohm
R108	033-1011-15	1/16W 100 ohm J
R109	033-1011-15	1/16W 100 ohm J
R113	033-1011-15	1/16W 100 ohm J
R115	033-3301-15	1/16W 33 ohm J
R119	033-3301-15	1/16W 33 ohm J
R120	033-3301-15	1/16W 33 ohm J
R122	032-0221-57	1/16W 13k ohm F
R123	032-0221-10	1/16W 15k ohm F
R124	033-1031-15	1/16W 10k ohm J
R180	119-0000-05	1/10W 0 ohm JW
R181	119-0000-05	1/10W 0 ohm JW
R183	033-0000-05	1/16W 0 ohm
R184	117-1511-15	1/8W 150 ohm
R186	119-0000-05	1/10W 0 ohm JW
R187	119-0000-05	1/10W 0 ohm JW
R205	033-0000-05	1/16W 0 ohm
R206	033-0000-05	1/16W 0 ohm
R209	032-0221-02	1/16W 33 ohm 1%
R210	032-0221-02	1/16W 33 ohm 1%
R212	032-0221-02	1/16W 33 ohm 1%
R217	033-0000-05	1/16W 0 ohm
R218	033-0000-05	1/16W 0 ohm
R221	033-3331-15	1/16W 33k ohm J
R222	033-3331-15	1/16W 33k ohm J
R301	032-0210-68	1/10W 220 ohm F
R302	AQZ0491	1/10W 47 ohm 1%
R303	032-0210-68	1/10W 220 ohm F
R304	AQZ0491	1/10W 47 ohm 1%
R305	032-0210-31	1/10W 180 ohm F
R306	AQZ0491	1/10W 47 ohm 1%
R307	032-0210-31	1/10W 180 ohm F
R308	AQZ0491	1/10W 47 ohm 1%
R309	032-0210-44	1/10W 200 ohm F
R310	119-0000-05	1/10W 0 ohm JW
R311	032-0210-31	1/10W 180 ohm F
R312	032-0210-37	1/10W 27 ohm F
R313	032-0210-68	1/10W 220 ohm F
R314	119-0000-05	1/10W 0 ohm JW
R315	032-0210-00	1/10W 330 ohm F
R316	AQZ0491	1/10W 47 ohm 1%
R317	032-0210-00	1/10W 330 ohm F
R318	AQZ0491	1/10W 47 ohm 1%
R319	032-0210-68	1/10W 220 ohm F
R320	119-0000-05	1/10W 0 ohm JW
R321	032-0210-68	1/10W 220 ohm F
R322	119-0000-05	1/10W 0 ohm JW
R323	032-0210-44	1/10W 200 ohm F
R324	AQZ0491	1/10W 47 ohm 1%
R325	032-0210-92	1/10W 560 ohm F
R326	AQZ0491	1/10W 47 ohm 1%
R327	032-0210-92	1/10W 560 ohm F
R328	032-0210-14	1/10W 75 ohm 1%
R347	032-0221-04	1/16W 10 ohm F
R353	032-0221-80	1/16W 6.2k ohm F
R359	119-1011-15	1/10W 100 ohm
R363	033-2231-15	1/16W 22k ohm J

REF NO.	PART NO.	DESCRIPTION
R364	033-3321-15	1/16W 3.3k ohm J
R365	032-0210-68	1/10W 220 ohm F
R366	AQZ0491	1/10W 47 ohm 1%
R368	032-0210-68	1/10W 220 ohm F
R369	AQZ0491	1/10W 47 ohm 1%
R377	119-0000-05	1/10W 0 ohm JW
R378	032-0210-31	1/10W 180 ohm F
R379	AQZ0491	1/10W 47 ohm 1%
R3102	032-0210-31	1/10W 180 ohm F
R3103	AQZ0491	1/10W 47 ohm 1%
R3107	032-0210-44	1/10W 200 ohm F
R3108	119-0000-05	1/10W 0 ohm JW
R3110	033-0000-05	1/16W 0 ohm
R3111	032-0210-31	1/10W 180 ohm F
R3112	032-0210-37	1/10W 27 ohm F
R3114	032-0210-68	1/10W 220 ohm F
R3115	119-0000-05	1/10W 0 ohm JW
R3117	032-0210-00	1/10W 330 ohm F

REF NO.	PART NO.	DESCRIPTION
R3118	AQZ0491	1/10W 47 ohm 1%
R3129	032-0210-00	1/10W 330 ohm F
R3130	AQZ0491	1/10W 47 ohm 1%
R3132	032-0210-68	1/10W 220 ohm F
R3133	119-0000-05	1/10W 0 ohm JW
R3135	032-0210-68	1/10W 220 ohm F
R3136	119-0000-05	1/10W 0 ohm JW
R3138	032-0210-44	1/10W 200 ohm F
R3139	AQZ0491	1/10W 47 ohm 1%
R3142	032-0210-92	1/10W 560 ohm F
R3143	032-0210-14	1/10W 75 ohm 1%
R3145	AQZ0491	1/10W 47 ohm 1%
R3146	032-0210-92	1/10W 560 ohm F
RN101	050-0156-53	1/16W 0 ohm x4
RN102	050-0156-53	1/16W 0 ohm x4
RN104	050-0156-55	1/16W 2.2k ohm x4
RN105	050-0156-55	1/16W 2.2k ohm x4
RN106	050-0156-55	1/16W 2.2k ohm x4

REF NO.	PART NO.	DESCRIPTION
RN107	050-0156-55	1/16W 2.2k ohm x4
RN108	050-0156-55	1/16W 2.2k ohm x4
RN109	050-0156-55	1/16W 2.2k ohm x4
RN110	050-0156-55	1/16W 2.2k ohm x4
RN111	050-0156-55	1/16W 2.2k ohm x4
RN112	050-0156-53	1/16W 0 ohm x4
RN113	050-0156-53	1/16W 0 ohm x4
RN201	050-0156-59	1/16W 33 ohm x4
RN202	050-0156-59	1/16W 33 ohm x4
RN203	050-0156-52	1/16W 100 ohm x4
RN301	050-0156-70	1/16W 10 ohm x4
RN302	050-0156-70	1/16W 10 ohm x4
TH301	002-0336-50	NCP18WF104F3 SRB
PWB	039-4405-00	PWB(WITHOUT COMPONENTS)

AUDIO PWB(B2) section

REF NO.	PART NO.	DESCRIPTION
C101	042-4035-92	6.3V 220uF
C103	043-4306-90	1uF
C104	042-4035-91	6.3V 100uF
C105	043-4306-90	1uF
C106	043-4306-90	1uF
C107	043-4306-90	1uF
C109	043-4306-90	1uF
C110	043-4306-90	1uF
C112	043-4306-90	1uF
C114	043-4306-90	1uF
C115	043-4306-90	1uF
C116	043-4306-90	1uF
C117	043-4306-90	1uF
C118	043-4306-90	1uF
C119	043-4306-90	1uF
C121	043-4306-90	1uF
C122	043-4306-90	1uF
C123	045-1011-50	100pFJ CH
C124	043-4306-90	1uF
C125	043-4306-90	1uF
C126	045-1011-50	100pFJ CH
C128	043-4306-90	1uF
C129	043-4306-90	1uF
C130	043-4306-90	1uF
C131	043-4306-90	1uF
C133	043-4306-90	1uF
C134	043-4306-90	1uF
C135	046-1032-78	0.01uF K B
C136	043-4306-90	1uF
C137	043-4306-90	1uF
C139	043-4306-90	1uF
C141	043-4306-90	1uF
C142	043-4306-90	1uF
C143	043-4306-90	1uF
C153	168-1052-78	16V 1uF K
C154	043-4306-90	1uF
C155	045-1201-50	12pFJ CH
C156	045-1201-50	12pFJ CH
C157	043-4306-90	1uF
C158	043-4306-90	1uF
C160	042-4035-96	6.3V 47uF
C161	042-4035-91	6.3V 100uF
C163	045-1011-50	100pFJ CH
C164	045-1011-50	100pFJ CH
C165	043-4306-90	1uF
C201	043-0570-90	16V 2.2uF K
C202	043-0570-90	16V 2.2uF K
C203	043-0570-90	16V 2.2uF K
C204	043-0570-90	16V 2.2uF K
C205	043-0570-90	16V 2.2uF K
C206	043-0570-90	16V 2.2uF K
C207	043-0570-90	16V 2.2uF K
C208	043-0570-90	16V 2.2uF K

REF NO.	PART NO.	DESCRIPTION
C211	045-1011-50	100pFJ CH
C212	045-1011-50	100pFJ CH
C213	045-1011-50	100pFJ CH
C214	045-1011-50	100pFJ CH
C215	045-1011-50	100pFJ CH
C216	045-1011-50	100pFJ CH
C217	045-1011-50	100pFJ CH
C218	045-1011-50	100pFJ CH
C222	046-1042-78	0.1uF K B
C223	168-4752-98	4.7uF K
C224	168-4752-98	4.7uF K
C225	046-1042-78	0.1uF K B
C226	046-1042-78	0.1uF K B
C227	046-1042-78	0.1uF K B
C228	046-1042-78	0.1uF K B
C229	043-4306-90	1uF
C230	046-2232-78	0.022uF K B
C231	043-4306-90	1uF
C232	046-1042-78	0.1uF K B
C233	046-1042-78	0.1uF K B
C234	045-1007-50	10 +/-0.5pF CH
C235	046-1042-78	0.1uF K B
C237	045-1007-50	10 +/-0.5pF CH
C238	168-4752-98	4.7uF K
C239	043-4306-90	1uF
C240	042-0560-85	6.3V 100uF
C241	043-4306-90	1uF
C242	046-1042-78	0.1uF K B
C243	046-1042-78	0.1uF K B
C245	046-2232-78	0.022uF K B
C247	168-1042-78	16V 0.1uF K
C248	168-1052-78	16V 1uF K
C249	046-1042-78	0.1uF K B
C251	043-4306-90	1uF
C252	042-4035-90	6.3V 22uF
C253	043-0559-90	6.3V 22uF
C254	168-4752-98	4.7uF K
C255	046-1042-78	0.1uF K B
C256	046-2232-78	0.022uF K B
C257	168-1052-78	16V 1uF K
C259	043-4306-90	1uF
C260	046-2232-78	0.022uF K B
C261	043-4306-90	1uF
C262	043-4306-90	1uF
C263	046-1042-78	0.1uF K B
C269	046-1042-78	0.1uF K B
C270	042-4035-98	16V 47uF
C271	046-2232-78	0.022uF K B
C272	046-1022-58	50V 1000pF
C273	046-1022-58	50V 1000pF
C275	042-4035-96	6.3V 47uF
C276	046-1022-58	50V 1000pF
C277	046-1022-58	50V 1000pF

REF NO.	PART NO.	DESCRIPTION
C278	046-3322-58	3300pF K B
C279	046-3322-58	3300pF K B
C280	168-1052-78	16V 1uF K
C281	168-1052-78	16V 1uF K
C286	042-4033-90	6.3V 220uF
C287	042-0560-85	6.3V 100uF
C288	043-4306-90	1uF
C289	043-4306-90	1uF
C292	165-1073-35	16V 100uF
C294	165-2263-15	6.3V 22uF
C296	165-2263-15	6.3V 22uF
C297	046-1042-78	0.1uF K B
C298	043-4306-90	1uF
C299	042-4035-96	6.3V 47uF
C401	046-1022-58	50V 1000pF
C402	043-0563-90	16V 47uF
C403	046-1022-58	50V 1000pF
C405	045-4701-50	47pF CH
C406	046-3322-58	3300pF K B
C407	046-2232-78	0.022uF K B
C408	166-3096-50	3pF +/-0.25pF CK
C409	046-2232-78	0.022uF K B
C410	046-2232-78	0.022uF K B
C411	046-2232-78	0.022uF K B
C412	046-2232-78	0.022uF K B
C413	168-2242-58	0.22uF K
C414	046-2232-78	0.022uF K B
C415	166-1201-50	12pF CH
C418	046-1022-58	50V 1000pF
C429	046-1042-78	0.1uF K B
C430	045-3901-50	39pFJ CH
C431	045-1211-50	120pFJ CH
C501	042-0638-51	16V 220uF
C502	042-0638-51	16V 220uF
C503	043-4402-90	16V 1uF
C517	165-2263-35	16V 22uF
C519	165-2263-35	16V 22uF
C521	165-2263-35	16V 22uF
C522	165-2263-35	16V 22uF
C525	166-1511-50	150pF CH
C527	166-1511-50	150pF CH
C529	166-1511-50	150pF CH
C530	166-1511-50	150pF CH
C532	166-1801-50	18pF CH
C533	166-1801-50	18pF CH
C534	166-1801-50	18pF CH
C539	166-1801-50	18pF CH
C540	043-4402-90	16V 1uF
C541	043-4402-90	16V 1uF
C542	043-4402-90	16V 1uF
C543	043-4402-90	16V 1uF
C563	042-0638-51	16V 220uF
C564	042-0638-51	16V 220uF

REF NO.	PART NO.	DESCRIPTION
C565	042-0638-51	16V 220uF
C566	042-0638-51	16V 220uF
C568	043-4402-90	16V 1uF
C602	043-0573-90	10V 22uF
C609	166-1821-50	1800pF CH
C611	166-2201-50	22pF CH
C613	043-4402-90	16V 1uF
C620	043-4402-90	16V 1uF
C621	165-4763-35	16V 47uF
C622	043-6400-90	16V 4.7uF K
C627	043-0570-90	16V 2.2uF K
C628	043-0570-90	16V 2.2uF K
C701	046-1042-78	0.1uF K B
C710	168-6822-55	6800pF K
C711	168-6822-55	6800pF K
C713	045-2011-50	50V 200pF
C714	045-2011-50	50V 200pF
C715	043-0603-90	16V 10uF
C717	046-2222-58	2200pF K B
C718	046-2222-58	2200pF K B
C807	168-1042-78	16V 0.1uF K
C808	168-4752-98	4.7uF K
C809	168-1042-78	16V 0.1uF K
C810	165-4763-15	6.3V 47uF
C811	045-1011-50	100pFJ CH
C814	168-1052-78	16V 1uF K
C815	168-1052-78	16V 1uF K
C816	165-2263-35	16V 22uF
C1025	046-1042-78	0.1uF K B
C1027	043-4306-90	1uF
C1028	043-4306-90	1uF
C1113	043-4306-90	1uF
C1201	043-6400-90	16V 4.7uF K
C1202	043-6400-90	16V 4.7uF K
C1203	043-6400-90	16V 4.7uF K
C1204	043-6400-90	16V 4.7uF K
C1205	166-2221-50	2200pF CH
C1209	043-0570-90	16V 2.2uF K
C1210	043-0570-90	16V 2.2uF K
C1211	046-3332-78	0.033uF K B
C1212	168-1042-38	50V 0.1uF K
C1213	043-8000-90	50V 0.1uF
C1214	042-1755-90	16V 47uF
C1215	168-1052-78	16V 1uF K
C1216	042-4047-90	50V 1uF
C1217	168-1052-78	16V 1uF K
C1218	043-8000-90	50V 0.1uF
C1219	043-5709-90	50V 1uF K
C1220	043-4306-90	1uF
C1221	168-6822-55	6800pF K
C1222	168-6822-55	6800pF K
C1223	168-6822-55	6800pF K
C1224	168-6822-55	6800pF K
C1225	043-5709-90	50V 1uF K
C1226	042-4441-00	25V 4700uF
C1228	046-1022-58	50V 1000pF
C1229	046-1022-58	50V 1000pF
C1233	166-2221-50	2200pF CH
C1234	043-4306-90	1uF
C1235	168-6822-55	6800pF K
C1236	168-6822-55	6800pF K
C1237	168-6822-55	6800pF K
C1238	168-6822-55	6800pF K
C1239	168-2242-58	0.22uF K
C1240	168-2242-58	0.22uF K
C1241	168-1032-55	0.01uF K
C1242	165-1063-55	35V 10uF
C1244	043-0566-90	50V 2.2uF K
C1245	043-0566-90	50V 2.2uF K
C1248	168-1042-38	50V 0.1uF K
C1249	043-4306-90	1uF
C1250	168-1052-78	16V 1uF K
C1251	042-0643-54	25V 470uF
C1252	043-5709-90	50V 1uF K
C1253	043-8000-90	50V 0.1uF

REF NO.	PART NO.	DESCRIPTION
C1254	043-8000-90	50V 0.1uF
C1255	168-2242-58	0.22uF K
C1256	168-2242-58	0.22uF K
C1257	168-2242-58	0.22uF K
C1258	168-2242-58	0.22uF K
C1259	042-0643-54	25V 470uF
C1260	042-4441-00	25V 4700uF
C1261	046-3332-78	0.033uF K B
C1262	168-1042-38	50V 0.1uF K
C1263	168-1042-38	50V 0.1uF K
C1264	168-1042-38	50V 0.1uF K
C1265	168-1042-38	50V 0.1uF K
C1266	168-1042-38	50V 0.1uF K
C1301	046-1042-78	0.1uF K B
C1302	042-4034-92	25V 680uF
C1314	046-1042-78	0.1uF K B
C1329	043-5709-90	50V 1uF K
C1330	168-1052-78	16V 1uF K
C1336	168-1052-78	16V 1uF K
C1337	042-4035-95	16V 100uF
C1340	046-1042-78	0.1uF K B
C1343	168-1052-78	16V 1uF K
C1344	043-0573-90	10V 22uF
C1345	043-4306-90	1uF
C1346	045-1007-50	10 +/-0.5pF CH
C1347	046-3922-58	3900pF K B
C1348	043-0603-90	16V 10uF
C1349	043-7700-90	50V 4.7uF
C1350	043-5709-90	50V 1uF K
C1353	168-1042-38	50V 0.1uF K
C1354	043-7300-90	10V 47uF
C1357	168-1042-78	16V 0.1uF K
C1358	045-5096-50	5pF +/-0.25pF CH
C1359	046-3322-58	3300pF K B
C1360	168-1042-38	50V 0.1uF K
C1361	168-1042-38	50V 0.1uF K
C1364	043-0563-90	16V 47uF
C1365	168-1042-78	16V 0.1uF K
C1366	043-4306-90	1uF
C1367	168-1042-38	50V 0.1uF K
C1368	043-7700-90	50V 4.7uF
C1369	042-4046-91	25V 220uF
C1370	042-4035-91	6.3V 100uF
C1372	042-4035-95	16V 100uF
C1375	043-7700-90	50V 4.7uF
C1377	043-7700-90	50V 4.7uF
C1378	042-0643-54	25V 470uF
C1380	046-1042-78	0.1uF K B
C1382	043-4306-90	1uF
C1383	042-4035-93	10V 470uF
C1384	043-5709-90	50V 1uF K
C1385	165-1063-35	16V 10uF
C1386	043-4306-90	1uF
C1387	168-1052-78	16V 1uF K
C1388	043-4306-90	1uF
C1389	165-1063-35	16V 10uF
D101	001-2633-90	1SS388-TPL3,F
D102	001-2633-90	1SS388-TPL3,F
D401	001-9013-90	BA891
D402	001-9013-90	BA891
D1201	001-2403-90	M1F60
D1203	001-2630-90	1SS420-TPL3,F
D1204	001-2630-90	1SS420-TPL3,F
D1205	001-1325-90	1SS387
D1206	001-1325-90	1SS387
D1207	001-1325-90	1SS387
D1208	001-1325-90	1SS387
D1209	001-2403-90	M1F60
D1307	001-2633-90	1SS388-TPL3,F
D1309	001-2633-90	1SS388-TPL3,F
D1310	001-2633-90	1SS388-TPL3,F
D1312	001-2629-90	D1FM3-5063
ET1301	073-0778-90	TERMINAL
IC101	051-7202-90	MC74VHC1G32D FT2G

REF NO.	PART NO.	DESCRIPTION
IC102	051-3724-80	S-1172B1C-E6T1U
IC103	----------	R5S72691P266 FP (MICOM)(BGA) (043630-052)
IC104	051-5481-90	S-1009N30I-M5T1U
IC105	051-9854-00	S25FL164KOXM FI010
IC106	051-7221-18	TC7SH04FU
IC201	----------	SAF7741HV/ N127ZK(DSP) (Exposed die pad) (674713-051)
IC202	051-3516-90	S-1132B33-U5T1G
IC203	051-3328-90	S-1323B18NB-N8D-TF
IC401	----------	TEF7000 (Tuner) (Thermal pad) (402590-051)
IC502	051-3010-90	NJM4580E
IC503	051-3010-90	NJM4580E
IC504	051-3010-90	NJM4580E
IC505	051-3010-90	NJM4580E
IC506	051-3010-90	NJM4580E
IC601	051-3010-90	NJM4580E
IC701	051-6676-90	CA0013BM
IC801	051-3764-90	BD00HA5EEFJ-ME2
IC1106	051-7566-90	NLV27WZU04D FT2G
IC1201	051-2084-00	TB2941HQ(O)
IC1202	051-2019-01	TDA7396
IC1203	051-7202-90	MC74VHC1G32D FT2G
IC1204	051-5811-90	L9637D
IC1205	051-7547-90	SN74LVC1G07D CKR
IC1301	051-5468-80	XC6118N10AMR-G
IC1302	051-5468-80	XC6118N10AMR-G
IC1304	----------	BD00D0AWHFP-TR (Voltage regulator) (Thermal pad) (370990-051)
IC1305	051-3519-90	NJU7771F05-TE2
IC1307	051-3767-90	BD00GC0EEFJ-ME2
IC1308	051-3941-90	BD2232G-GTR
IC1309	----------	MAX16933ATIR /V+T (Buck Controller) (TQFN-EP) (366390-051)
J101	074-2255-09	FH33-9S-0.5SH 9P
J402	092-2246-00	ANT-RECEPT
J701	074-4017-12	12P
J702	074-4031-08	OUTLET SOCKET
J901	074-2248-60	60P
J902	074-2248-80	80P
J1201	074-4118-24	24P
L101	010-3104-54	600 ohm/100MHz
L102	010-3104-54	600 ohm/100MHz
L201	010-3104-54	600 ohm/100MHz
L202	010-3104-54	600 ohm/100MHz
L206	010-3104-54	600 ohm/100MHz
L211	010-3104-54	600 ohm/100MHz
L220	010-3104-54	600 ohm/100MHz
L222	010-3104-54	600 ohm/100MHz
L223	010-3104-54	600 ohm/100MHz
L225	010-3108-57	MPZ2012S102A T000
L226	010-3104-54	600 ohm/100MHz

REF NO.	PART NO.	DESCRIPTION
L227	010-3108-57	MPZ2012S102A T000
L401	010-3104-54	600 ohm/100MHz
L402	010-3062-54	290nH
L801	010-3104-54	600 ohm/100MHz
L1201	010-3105-62	1k ohm/100MHz
L1202	010-3105-62	1k ohm/100MHz
L1203	010-3104-54	600 ohm/100MHz
L1206	010-8070-00	60uH
L1207	010-8067-00	DN-CL2733-5
L1208	010-3105-62	1k ohm/100MHz
L1209	010-3105-62	1k ohm/100MHz
L1306	010-3545-53	22uH
L1307	010-3545-53	22uH
L1308	010-3580-50	4.7uH
NF802	060-3115-52	CKD310JB1C474 ST
P901	076-6021-56	6P
Q101	190-1586-00	2SA1586 O,Y,G
Q102	125-7016-90	RZQ050P01TR
Q201	125-7007-90	Si5441BDC-TI-E3
Q701	192-4081-00	2SC4081
Q901	192-4081-00	2SC4081
Q902	191-1197-50	2SB1197K Q,R
Q903	192-4081-00	2SC4081
Q1001	125-7016-90	RZQ050P01TR
Q1002	192-4116-00	2SC4116
Q1201	125-2046-91	DTC114EUBTL
Q1202	125-9015-92	RN4902
Q1203	125-7011-90	RSR025P03TL
Q1204	192-4081-00	2SC4081
Q1208	125-2038-92	RN1902
Q1209	125-2046-91	DTC114EUBTL
Q1210	125-7011-90	RSR025P03TL
Q1305	125-0035-91	DTA114EUBTL
Q1306	192-4081-00	2SC4081
Q1307	125-8044-90	SH8K15GZETB
Q1308	125-8044-90	SH8K15GZETB
Q1309	125-7016-90	RZQ050P01TR
Q1310	192-4116-00	2SC4116
R101	033-3301-15	1/16W 33 ohm J
R102	033-3301-15	1/16W 33 ohm J
R103	033-3301-15	1/16W 33 ohm J
R104	033-0000-05	1/16W 0 ohm
R109	032-0221-75	1/16W 47k ohm F
R110	032-0221-75	1/16W 47k ohm F
R112	032-0221-99	1/16W 100 ohm 1%
R113	033-3301-15	1/16W 33 ohm J
R115	032-0221-74	1/16W 10k ohm 1%
R116	032-0221-75	1/16W 47k ohm F
R117	032-0221-75	1/16W 47k ohm F
R118	032-0221-06	1/16W 100k ohm F
R120	032-0221-75	1/16W 47k ohm F
R125	032-0221-75	1/16W 47k ohm F
R126	032-0221-75	1/16W 47k ohm F
R127	032-0221-75	1/16W 47k ohm F
R128	032-0221-75	1/16W 47k ohm F
R129	033-3301-15	1/16W 33 ohm J
R130	033-6801-15	1/16W 68 ohm J
R131	033-4701-15	1/16W 47 ohm J
R132	032-0221-75	1/16W 47k ohm F
R133	032-0221-75	1/16W 47k ohm F
R134	032-0221-75	1/16W 47k ohm F
R135	032-0221-75	1/16W 47k ohm F
R137	032-0221-75	1/16W 47k ohm F
R138	032-0221-93	1/16W 470k ohm F
R139	032-0221-75	1/16W 47k ohm F
R140	032-0221-75	1/16W 47k ohm F
R141	032-0221-08	1/16W 1k ohm F
R142	032-0221-74	1/16W 10k ohm 1%
R143	032-0221-06	1/16W 100k ohm F
R144	032-0221-75	1/16W 47k ohm F
R145	032-0221-75	1/16W 47k ohm F
R146	032-0221-74	1/16W 10k ohm 1%
R147	032-0221-75	1/16W 47k ohm F
R148	032-0221-75	1/16W 47k ohm F
R149	032-0221-75	1/16W 47k ohm F
R150	032-0221-74	1/16W 10k ohm 1%
R152	032-0221-74	1/16W 10k ohm 1%
R153	032-0221-74	1/16W 10k ohm 1%
R156	032-0221-74	1/16W 10k ohm 1%
R157	032-0221-74	1/16W 10k ohm 1%
R158	032-0221-99	1/16W 100 ohm 1%
R159	032-0221-75	1/16W 47k ohm F
R160	032-0221-99	1/16W 100 ohm 1%
R161	032-0221-75	1/16W 47k ohm F
R162	032-0221-74	1/16W 10k ohm 1%
R163	032-0221-74	1/16W 10k ohm 1%
R164	032-0221-74	1/16W 10k ohm 1%
R165	032-0221-99	1/16W 100 ohm 1%
R166	033-0000-05	1/16W 0 ohm
R168	033-3921-15	1/16W 3.9k ohm J
R169	032-0221-74	1/16W 10k ohm 1%
R170	032-0221-75	1/16W 47k ohm F
R171	032-0221-51	1/16W 4.7k ohm F
R173	033-3921-15	1/16W 3.9k ohm J
R175	033-5621-15	1/16W 5.6k ohm J
R176	032-0221-51	1/16W 4.7k ohm F
R177	032-0221-51	1/16W 4.7k ohm F
R178	033-3921-15	1/16W 3.9k ohm J
R179	033-3921-15	1/16W 3.9k ohm J
R180	032-0221-76	1/16W 24k ohm F
R181	032-0221-74	1/16W 10k ohm 1%
R183	033-3321-15	1/16W 3.3k ohm J
R184	033-0000-05	1/16W 0 ohm
R185	032-0221-99	1/16W 100 ohm 1%
R194	032-0221-99	1/16W 100 ohm 1%
R196	032-0221-51	1/16W 4.7k ohm F
R197	033-3301-15	1/16W 33 ohm J
R198	033-3301-15	1/16W 33 ohm J
R199	033-3301-15	1/16W 33 ohm J
R201	033-5601-15	1/16W 56 ohm J
R202	033-0000-05	1/16W 0 ohm
R203	032-0221-09	1/16W 33k ohm F
R204	032-0221-09	1/16W 33k ohm F
R205	032-0221-09	1/16W 33k ohm F
R206	032-0221-09	1/16W 33k ohm F
R207	032-0221-53	1/16W 18k ohm F
R208	032-0221-53	1/16W 18k ohm F
R209	032-0221-53	1/16W 18k ohm F
R210	032-0221-53	1/16W 18k ohm F
R213	032-0221-09	1/16W 33k ohm F
R214	032-0221-09	1/16W 33k ohm F
R215	032-0221-09	1/16W 33k ohm F
R216	032-0221-09	1/16W 33k ohm F
R217	032-0221-74	1/16W 10k ohm 1%
R218	032-0221-74	1/16W 10k ohm 1%
R219	032-0221-74	1/16W 10k ohm 1%
R220	032-0221-74	1/16W 10k ohm 1%
R221	033-0000-05	1/16W 0 ohm
R222	033-0000-05	1/16W 0 ohm
R223	032-0221-74	1/16W 10k ohm 1%
R224	033-0000-05	1/16W 0 ohm
R225	033-0000-05	1/16W 0 ohm
R226	032-0221-99	1/16W 100 ohm 1%
R227	032-0221-74	1/16W 10k ohm 1%
R228	032-0221-74	1/16W 10k ohm 1%
R229	032-0210-36	1/10W 22 ohm F
R230	032-0225-87	1/16W 75 ohm +/- 0.5%
R231	033-3301-15	1/16W 33 ohm J
R232	032-0221-99	1/16W 100 ohm 1%
R233	032-0221-99	1/16W 100 ohm 1%
R234	032-0225-87	1/16W 75 ohm +/- 0.5%
R235	119-0000-05	1/10W 0 ohm JW
R236	033-5601-15	1/16W 56 ohm J
R238	033-5601-15	1/16W 56 ohm J
R239	033-5601-15	1/16W 56 ohm J
R240	033-4701-15	1/16W 47 ohm J
R241	033-4701-15	1/16W 47 ohm J
R243	033-4701-15	1/16W 47 ohm J
R245	119-0000-05	1/10W 0 ohm JW
R246	119-0000-05	1/10W 0 ohm JW
R248	119-0000-05	1/10W 0 ohm JW
R249	033-5601-15	1/16W 56 ohm J
R250	033-5601-15	1/16W 56 ohm J
R251	033-5601-15	1/16W 56 ohm J
R252	119-0000-05	1/10W 0 ohm JW
R253	119-0000-05	1/10W 0 ohm JW
R259	119-0000-05	1/10W 0 ohm JW
R260	119-0000-05	1/10W 0 ohm JW
R261	119-0000-05	1/10W 0 ohm JW
R262	032-0221-74	1/16W 10k ohm 1%
R264	033-0000-05	1/16W 0 ohm
R265	033-0000-05	1/16W 0 ohm
R266	033-0000-05	1/16W 0 ohm
R267	033-0000-05	1/16W 0 ohm
R269	119-0000-05	1/10W 0 ohm JW
R270	119-0000-05	1/10W 0 ohm JW
R271	119-0000-05	1/10W 0 ohm JW
R272	119-0000-05	1/10W 0 ohm JW
R276	033-0000-05	1/16W 0 ohm
R277	033-0000-05	1/16W 0 ohm
R281	032-0221-99	1/16W 100 ohm 1%
R282	032-0221-99	1/16W 100 ohm 1%
R289	032-0210-03	1/10W 10 ohm F
R290	032-0210-03	1/10W 10 ohm F
R291	033-0000-05	1/16W 0 ohm
R295	033-0000-05	1/16W 0 ohm
R298	033-5601-15	1/16W 56 ohm J
R299	033-5601-15	1/16W 56 ohm J
R300	119-0000-05	1/10W 0 ohm JW
R408	032-0221-56	1/16W 22k ohm F
R409	033-3921-15	1/16W 3.9k ohm J
R410	119-4741-15	1/10W 470k ohm
R412	033-3311-15	1/16W 330 ohm J
R414	033-0000-05	1/16W 0 ohm
R415	033-0000-05	1/16W 0 ohm
R418	033-1051-15	1/16W 1M ohm J
R420	033-1201-15	1/16W 12 ohm
R421	033-1051-15	1/16W 1M ohm J
R423	033-0000-05	1/16W 0 ohm
R424	033-0000-05	1/16W 0 ohm
R425	033-0000-05	1/16W 0 ohm
R442	033-0000-05	1/16W 0 ohm
R443	033-0000-05	1/16W 0 ohm
R450	033-0000-05	1/16W 0 ohm
R452	033-0000-05	1/16W 0 ohm
R453	033-1811-15	1/16W 180 ohm J
R454	117-0000-05	1/8W 0 ohm JW
R508	117-2211-15	1/8W 220 ohm
R514	119-0000-05	1/10W 0 ohm JW
R515	119-0000-05	1/10W 0 ohm JW
R516	119-0000-05	1/10W 0 ohm JW
R517	119-0000-05	1/10W 0 ohm JW
R523	032-0210-56	1/10W 22k ohm F
R525	032-0210-56	1/10W 22k ohm F
R527	032-0210-56	1/10W 22k ohm F
R528	032-0210-56	1/10W 22k ohm F
R530	032-0210-91	1/10W 47k ohm
R531	032-0210-91	1/10W 47k ohm
R532	032-0210-91	1/10W 47k ohm
R533	119-0000-05	1/10W 0 ohm JW
R534	119-0000-05	1/10W 0 ohm JW
R535	119-0000-05	1/10W 0 ohm JW
R536	119-0000-05	1/10W 0 ohm JW
R537	032-0210-91	1/10W 47k ohm
R538	032-0210-91	1/10W 47k ohm
R539	032-0210-91	1/10W 47k ohm
R540	032-0210-91	1/10W 47k ohm
R541	119-0000-05	1/10W 0 ohm JW

REF NO.	PART NO.	DESCRIPTION
R542	119-0000-05	1/10W 0 ohm JW
R543	119-0000-05	1/10W 0 ohm JW
R544	119-0000-05	1/10W 0 ohm JW
R545	032-0210-91	1/10W 47k ohm
R546	119-0000-05	1/10W 0 ohm JW
R547	119-0000-05	1/10W 0 ohm JW
R548	119-0000-05	1/10W 0 ohm JW
R549	119-0000-05	1/10W 0 ohm JW
R603	119-0000-05	1/10W 0 ohm JW
R607	AQZ0522	1/10W 10k ohm 1%
R608	032-0210-56	1/10W 22k ohm F
R611	119-0000-05	1/10W 0 ohm JW
R613	119-0000-05	1/10W 0 ohm JW
R615	032-0210-56	1/10W 22k ohm F
R617	AQZ0522	1/10W 10k ohm 1%
R642	117-2211-15	1/8W 220 ohm
R645	119-0000-05	1/10W 0 ohm JW
R647	032-0225-79	1/16W 240k ohm +/-0.5%
R703	116-1011-15	1/4W 100 ohm
R704	116-1011-15	1/4W 100 ohm
R705	116-6801-15	1/4W 68 ohm
R706	032-0221-74	1/16W 10k ohm 1%
R707	032-0221-74	1/16W 10k ohm 1%
R708	032-0175-07	1/4W 120 ohm J
R717	116-4731-15	1/4W 47k ohm
R718	116-4731-15	1/4W 47k ohm
R723	032-0175-05	1/4W 47k ohm J
R724	032-0175-05	1/4W 47k ohm J
R725	032-0175-05	1/4W 47k ohm J
R726	032-0175-05	1/4W 47k ohm J
R727	116-5111-15	1/4W 510 ohm
R728	116-5111-15	1/4W 510 ohm
R729	116-5111-15	1/4W 510 ohm
R730	116-5111-15	1/4W 510 ohm
R731	033-0000-05	1/16W 0 ohm
R801	116-0000-05	1/4W 0 ohm JW
R802	119-0000-05	1/10W 0 ohm JW
R803	119-0000-05	1/10W 0 ohm JW
R804	033-0000-05	1/16W 0 ohm
R805	033-0000-05	1/16W 0 ohm
R806	033-0000-05	1/16W 0 ohm
R807	119-0000-05	1/10W 0 ohm JW
R808	032-0221-51	1/16W 4.7k ohm F
R809	032-0221-56	1/16W 22k ohm F
R810	032-0221-95	1/16W 2.7k ohm F
R811	033-0000-05	1/16W 0 ohm
R901	032-0210-55	1/10W 2.2k ohm F
R902	032-0221-74	1/16W 10k ohm 1%
R903	032-0221-74	1/16W 10k ohm 1%
R904	032-0221-74	1/16W 10k ohm 1%
R905	032-0221-74	1/16W 10k ohm 1%
R906	032-0221-74	1/16W 10k ohm 1%
R907	119-2421-15	1/10W 2.4k ohm
R915	033-0000-05	1/16W 0 ohm
R916	033-0000-05	1/16W 0 ohm
R923	119-0000-05	1/10W 0 ohm JW
R924	119-0000-05	1/10W 0 ohm JW
R926	033-0000-05	1/16W 0 ohm
R927	033-0000-05	1/16W 0 ohm
R931	033-0000-05	1/16W 0 ohm
R932	033-0000-05	1/16W 0 ohm
R933	033-0000-05	1/16W 0 ohm
R934	033-0000-05	1/16W 0 ohm
R935	033-0000-05	1/16W 0 ohm
R1017	032-0221-51	1/16W 4.7k ohm F
R1018	033-2221-15	1/16W 2.2k ohm J
R1019	032-0221-74	1/16W 10k ohm 1%
R1020	032-0221-74	1/16W 10k ohm 1%
R1035	119-1021-15	1/10W 1k ohm
R1124	033-3301-15	1/16W 33 ohm J
R1126	032-0221-74	1/16W 10k ohm 1%
R1127	032-0221-74	1/16W 10k ohm 1%
R1128	032-0225-87	1/16W 75 ohm +/-0.5%

REF NO.	PART NO.	DESCRIPTION
R1202	032-0225-59	1/16W 4.3k ohm 0.5%
R1204	032-0225-59	1/16W 4.3k ohm 0.5%
R1206	032-0225-59	1/16W 4.3k ohm 0.5%
R1208	032-0225-59	1/16W 4.3k ohm 0.5%
R1209	032-0221-08	1/16W 1k ohm F
R1210	032-0221-08	1/16W 1k ohm F
R1211	032-0221-08	1/16W 1k ohm F
R1212	032-0221-08	1/16W 1k ohm F
R1213	032-0140-80	1/10W 18k ohm F
R1214	032-0210-58	1/10W 12k ohm F
R1219	032-0221-74	1/16W 10k ohm 1%
R1220	032-0221-09	1/16W 33k ohm F
R1221	032-0221-52	1/16W 1.8k ohm F
R1222	032-0221-34	1/16W 51k ohm F
R1224	032-0221-09	1/16W 33k ohm F
R1228	116-5621-15	1/4W 5.6k ohm
R1229	032-0175-04	1/4W 4.7k ohm J
R1230	033-3301-15	1/16W 33 ohm J
R1231	032-0209-50	1/4W 82 ohm D
R1232	032-0209-50	1/4W 82 ohm D
R1236	032-0221-72	1/16W 470 ohm F
R1237	032-0221-72	1/16W 470 ohm F
R1238	033-3931-15	1/16W 39k ohm J
R1239	032-0210-90	1/10W 100k ohm F
R1240	032-0221-10	1/16W 15k ohm F
R1241	119-1541-15	1/10W 150k ohm
R1242	032-0221-08	1/16W 1k ohm F
R1243	032-0221-08	1/16W 1k ohm F
R1244	032-0221-09	1/16W 33k ohm F
R1250	032-0221-51	1/16W 4.7k ohm F
R1251	032-0221-74	1/16W 10k ohm 1%
R1252	033-3321-15	1/16W 3.3k ohm J
R1253	032-0140-80	1/10W 18k ohm F
R1254	032-0210-58	1/10W 12k ohm F
R1255	117-0000-05	1/8W 0 ohm JW
R1257	033-0000-05	1/16W 0 ohm
R1261	032-0185-00	1/5W 2.2 ohm F
R1262	032-0185-00	1/5W 2.2 ohm F
R1301	032-0221-99	1/16W 100 ohm 1%
R1302	119-0000-05	1/10W 0 ohm JW
R1303	032-0221-93	1/16W 470k ohm F
R1304	032-0221-06	1/16W 100k ohm F
R1305	033-0000-05	1/16W 0 ohm
R1308	032-0221-99	1/16W 100 ohm 1%
R1321	032-0221-93	1/16W 470k ohm F
R1324	032-0221-34	1/16W 51k ohm F
R1325	032-0140-95	1/10W 20k ohm F
R1326	032-0221-74	1/16W 10k ohm 1%
R1327	032-0221-99	1/16W 100 ohm 1%
R1330	032-0221-11	1/16W 5.6k ohm F
R1331	032-0210-55	1/10W 2.2k ohm F
R1347	032-0221-65	1/16W 68k ohm F
R1348	032-0221-61	1/16W 6.8k ohm F
R1349	032-0221-61	1/16W 6.8k ohm F
R1358	032-0221-50	1/16W 43k ohm F
R1359	033-0000-05	1/16W 0 ohm
R1360	032-0210-06	1/10W 8.2k ohm F
R1361	032-0221-56	1/16W 22k ohm F
R1362	032-0225-54	1/16W 75k ohm +/-0.5%
R1363	032-0221-74	1/16W 10k ohm 1%
R1365	033-0000-05	1/16W 0 ohm
R1366	033-0000-05	1/16W 0 ohm
R1368	033-0000-05	1/16W 0 ohm
R1369	033-0000-05	1/16W 0 ohm
R1370	033-0000-05	1/16W 0 ohm
R1371	033-0000-05	1/16W 0 ohm
R1373	032-0225-58	1/16W 20k ohm +/-0.5%
R1374	033-0000-05	1/16W 0 ohm

REF NO.	PART NO.	DESCRIPTION
R1375	032-0221-75	1/16W 47k ohm F
R1376	033-0000-05	1/16W 0 ohm
R1377	032-0221-07	1/16W 56k ohm F
R1378	033-0000-05	1/16W 0 ohm
R1379	033-0000-05	1/16W 0 ohm
R1380	033-0000-05	1/16W 0 ohm
R1381	033-0000-05	1/16W 0 ohm
R1382	033-0000-05	1/16W 0 ohm
R1384	032-0225-58	1/16W 20k ohm +/-0.5%
R1385	032-0221-10	1/16W 15k ohm F
R1386	032-0221-06	1/16W 100k ohm F
R1388	032-0248-51	3/4W 20m ohm F
R1389	032-0248-51	3/4W 20m ohm F
R1390	119-0000-05	1/10W 0 ohm JW
R1393	032-0221-51	1/16W 4.7k ohm F
R1394	033-2221-15	1/16W 2.2k ohm J
R1395	032-0221-74	1/16W 10k ohm 1%
R1396	032-0221-74	1/16W 10k ohm 1%
R1397	032-0221-99	1/16W 100 ohm 1%
R1398	033-0000-05	1/16W 0 ohm
R1399	033-0000-05	1/16W 0 ohm
R2001	032-0221-75	1/16W 47k ohm F
R2002	032-0221-75	1/16W 47k ohm F
R2101	032-0221-08	1/16W 1k ohm F
R2102	033-0000-05	1/16W 0 ohm
R2103	033-0000-05	1/16W 0 ohm
R2107	032-0221-75	1/16W 47k ohm F
R2126	032-0221-74	1/16W 10k ohm 1%
R2127	032-0221-51	1/16W 4.7k ohm F
R2128	032-0221-51	1/16W 4.7k ohm F
R2129	033-3301-15	1/16W 33 ohm J
R2130	032-0221-75	1/16W 47k ohm F
R2131	032-0221-75	1/16W 47k ohm F
R2132	032-0221-75	1/16W 47k ohm F
R2133	033-3301-15	1/16W 33 ohm J
R2134	033-3301-15	1/16W 33 ohm J
R2135	032-0221-74	1/16W 10k ohm 1%
R2138	033-3301-15	1/16W 33 ohm J
R2139	033-3301-15	1/16W 33 ohm J
R2140	032-0221-74	1/16W 10k ohm 1%
R2142	032-0221-74	1/16W 10k ohm 1%
R2143	032-0221-74	1/16W 10k ohm 1%
R2144	032-0221-75	1/16W 47k ohm F
R2146	032-0221-75	1/16W 47k ohm F
R2147	032-0221-75	1/16W 47k ohm F
R2148	032-0221-74	1/16W 10k ohm 1%
R2152	033-0000-05	1/16W 0 ohm
R2153	033-0000-05	1/16W 0 ohm
R2154	033-0000-05	1/16W 0 ohm
R2156	033-0000-05	1/16W 0 ohm
R2157	033-0000-05	1/16W 0 ohm
R2158	033-0000-05	1/16W 0 ohm
R2159	033-0000-05	1/16W 0 ohm
R2160	033-0000-05	1/16W 0 ohm
R2166	033-0000-05	1/16W 0 ohm
R2167	032-0221-74	1/16W 10k ohm 1%
R2168	032-0221-75	1/16W 47k ohm F
R2169	032-0221-75	1/16W 47k ohm F
R2170	032-0221-75	1/16W 47k ohm F
R2171	032-0221-75	1/16W 47k ohm F
R2172	032-0221-75	1/16W 47k ohm F
R2173	032-0221-75	1/16W 47k ohm F
R2174	032-0221-75	1/16W 47k ohm F
R2175	033-0000-05	1/16W 0 ohm
R2176	033-0000-05	1/16W 0 ohm
R2181	032-0221-75	1/16W 47k ohm F
R2182	033-0000-05	1/16W 0 ohm
R2184	033-2221-15	1/16W 2.2k ohm J
R2185	032-0221-72	1/16W 470 ohm F
R2186	032-0221-75	1/16W 47k ohm F
R2187	032-0221-08	1/16W 1k ohm F
RN104	050-0156-59	1/16W 33 ohm x4
RN106	050-0156-52	1/16W 100 ohm x4

REF NO.	PART NO.	DESCRIPTION
RN107	050-0156-59	1/16W 33 ohm x4
RN108	050-0156-56	1/16W 4.7k ohm x4
RN109	050-0156-52	1/16W 100 ohm x4
RN110	050-0156-52	1/16W 100 ohm x4
RN203	050-0156-59	1/16W 33 ohm x4
RN901	050-0156-53	1/16W 0 ohm x4
RN902	050-0156-53	1/16W 0 ohm x4
RN903	050-0156-53	1/16W 0 ohm x4
T401	010-4100-50	0.215uH
TH101	002-0315-00	TN10-3U153JT

REF NO.	PART NO.	DESCRIPTION
TH1201	002-0328-90	miniSMDC050F-2
TH1202	002-0328-90	miniSMDC050F-2
VR1201	001-9213-50	EZJZ1V270EA
VR1202	001-9213-50	EZJZ1V270EA
VR1203	001-9213-50	EZJZ1V270EA
X101	061-3614-90	NX3225GA 12.8M
X201	061-3589-90	41.6MHz
ZD401	060-8107-50	SURGE PROTECTOR
ZD501	001-4305-19	UDZSTE-17 5.1B

REF NO.	PART NO.	DESCRIPTION
ZD601	001-4305-19	UDZSTE-17 5.1B
ZD701	001-0529-35	MA8062-M
ZD702	001-0529-35	MA8062-M
ZD703	001-4305-32	UDZSTE-17 18B
ZD901	001-0529-26	MA8047-M
ZD903	001-0529-47	MA8091-M
ZD1201	001-4912-90	SM5S22A-HE3/2D
ZD1301	001-0529-32	MA8056-M
PWB	039-4409-01	PWB(WITHOUT COMPONENTS)

CPU PWB(B3) section

REF NO.	PART NO.	DESCRIPTION
C101	045-1011-50	100pFJ CH
C102	046-1032-78	0.01uF K B
C103	046-1032-78	0.01uF K B
C104	046-1032-78	0.01uF K B
C109	046-1042-78	0.1uF K B
C110	046-1042-78	0.1uF K B
C111	046-1042-78	0.1uF K B
C112	046-1042-78	0.1uF K B
C113	046-1042-78	0.1uF K B
C115	046-1042-78	0.1uF K B
C117	046-1042-78	0.1uF K B
C120	046-1042-78	0.1uF K B
C121	046-1042-78	0.1uF K B
C122	046-1042-78	0.1uF K B
C123	046-1042-78	0.1uF K B
C126	046-1042-78	0.1uF K B
C129	046-1042-78	0.1uF K B
C130	046-1042-78	0.1uF K B
C131	046-1042-78	0.1uF K B
C132	046-1042-78	0.1uF K B
C133	046-1042-78	0.1uF K B
C134	046-1042-78	0.1uF K B
C135	046-1042-78	0.1uF K B
C136	046-1042-78	0.1uF K B
C137	046-1042-78	0.1uF K B
C140	046-1042-78	0.1uF K B
C142	046-1042-78	0.1uF K B
C144	046-1042-78	0.1uF K B
C145	046-1042-78	0.1uF K B
C146	046-1042-78	0.1uF K B
C148	046-1042-78	0.1uF K B
C150	046-1042-78	0.1uF K B
C153	046-1042-78	0.1uF K B
C154	046-1042-78	0.1uF K B
C161	046-1042-78	0.1uF K B
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
C171	046-1042-78	0.1uF K B
C172	046-1042-78	0.1uF K B
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
C187	046-1042-78	0.1uF K B
C188	046-1042-78	0.1uF K B

REF NO.	PART NO.	DESCRIPTION
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	046-1042-78	0.1uF K B
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

REF NO.	PART NO.	DESCRIPTION
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
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
C382	046-1042-78	0.1uF K B
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
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	043-0570-90	16V 2.2uF K
C507	046-1042-78	0.1uF K B
C508	046-1042-78	0.1uF K B
C509	043-0570-90	16V 2.2uF K
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	043-0570-90	16V 2.2uF K

REF NO.	PART NO.	DESCRIPTION
C518	046-1042-78	0.1uF K B
C519	168-1052-78	16V 1uF K
C520	168-1052-78	16V 1uF K
C521	043-7402-90	16V 22uF
C522	043-7402-90	16V 22uF
C523	043-0570-90	16V 2.2uF K
C524	043-0570-90	16V 2.2uF K
C525	043-0570-90	16V 2.2uF K
C526	043-0570-90	16V 2.2uF K
C527	043-0570-90	16V 2.2uF K
C528	043-0570-90	16V 2.2uF K
C529	043-0570-90	16V 2.2uF K
C530	045-1801-50	18pFJ CH
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
C648	043-4306-90	1uF
C651	043-4306-90	1uF
C652	043-0605-90	10V 2.2uF
C653	043-4306-90	1uF
C654	043-4306-90	1uF
C655	043-0602-90	10uF
C658	043-4306-90	1uF
C659	043-4306-90	1uF
C660	043-0602-90	10uF
C661	166-3096-50	3pF +/-0.25pF CK
C662	045-4701-50	47pF CH
C663	043-4700-95	50V 33pF
C705	168-3332-78	0.033uF K
C711	043-4402-90	16V 1uF
C713	165-2263-15	6.3V 22uF
C714	043-4306-90	1uF
C716	043-4402-90	16V 1uF
C717	165-2263-15	6.3V 22uF
C718	165-2263-15	6.3V 22uF
C719	043-4402-90	16V 1uF
C722	043-4306-90	1uF
C723	046-1042-78	0.1uF K B
C724	046-1042-78	0.1uF K B
C725	046-1042-78	0.1uF K B
C726	046-1042-78	0.1uF K B
C727	046-1042-78	0.1uF K B
C728	046-1042-78	0.1uF K B
C729	046-1042-78	0.1uF K B
C730	046-1042-78	0.1uF K B
C731	168-3332-78	0.033uF K
C732	043-4306-90	1uF
C735	043-4306-90	1uF
C736	168-3332-78	0.033uF K
C743	046-1022-58	50V 1000pF
C748	043-4306-90	1uF
C749	043-4306-90	1uF
C750	043-4306-90	1uF
C751	043-4306-90	1uF
C801	ADZ0265	35V 47uF
C802	043-0576-90	50V 10uF
C803	043-6705-90	50V 1uF
C804	045-1011-50	100pFJ CH
C805	043-0570-90	16V 2.2uF K
C806	043-0574-90	25V 1.0uF
C807	043-0574-90	25V 1.0uF
C808	043-0576-90	50V 10uF
C809	043-5709-90	50V 1uF K
C810	046-3332-78	0.033uF K B
C811	043-7504-90	22uF
C812	045-3311-50	330pFJ CH
C813	043-0604-90	25V 10uF B

REF NO.	PART NO.	DESCRIPTION
C814	168-4732-58	50V 0.047uF K
C815	046-3332-78	0.033uF K B
C816	043-0603-90	16V 10uF
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	043-0604-90	25V 10uF B
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
C850	168-1042-38	50V 0.1uF K
C851	168-1042-38	50V 0.1uF K
C852	168-1042-38	50V 0.1uF K
C853	046-1042-78	0.1uF K B
C854	ADZ0265	35V 47uF
C895	046-1022-58	50V 1000pF
C896	043-5709-90	50V 1uF K
C897	043-5709-90	50V 1uF K
C898	043-5709-90	50V 1uF K
C901	046-1042-78	0.1uF K B
C904	043-0604-90	25V 10uF B
C905	165-2263-55	35V 22uF
C906	168-1042-38	50V 0.1uF K
C907	043-4402-90	16V 1uF
C908	165-2263-15	6.3V 22uF
C909	046-1042-78	0.1uF K B
C910	046-1022-58	50V 1000pF
C911	043-0604-90	25V 10uF B
C912	046-1022-58	50V 1000pF
C913	043-0604-90	25V 10uF B
C914	046-2232-78	0.022uF K B
C915	046-2232-78	0.022uF K B
C916	168-2232-55	0.022uF K
C917	AAZ0261	25V 1uF
C918	043-0605-90	10V 2.2uF
C919	043-0570-90	16V 2.2uF K
C920	168-1052-78	16V 1uF K
C921	168-2242-58	0.22uF K
C1003	046-1042-78	0.1uF K B
C1004	043-0605-90	10V 2.2uF
C1005	043-0603-90	16V 10uF
C1006	046-1042-78	0.1uF K B
C1007	046-1042-78	0.1uF K B
C1008	043-0603-90	16V 10uF
C1009	168-4742-78	0.47uF K
C1011	043-0605-90	10V 2.2uF
C1014	165-4763-15	6.3V 47uF
C1113	043-4402-90	16V 1uF
C1115	178-1062-88	10uF
C1201	168-3312-55	330pF K
C1204	166-1011-50	100pF CH
C1212	168-1042-38	50V 0.1uF K
C1213	168-1042-38	50V 0.1uF K
C1214	043-5600-90	0.10uF
C1215	046-1032-78	0.01uF K B
C1216	046-1042-78	0.1uF K B
C1218	046-1042-78	0.1uF K B
C1219	168-3322-55	3300pF K
C1224	046-1032-78	0.01uF K B
C1225	043-4402-90	16V 1uF
C1226	043-0603-90	16V 10uF

REF NO.	PART NO.	DESCRIPTION
C1227	043-5709-90	50V 1uF K
C1228	046-1042-78	0.1uF K B
C1230	168-3312-55	330pF K
C1231	168-2222-55	2200pF K
C1232	166-3311-50	330pF CH
C1233	166-3311-50	330pF CH
C1234	166-3311-50	330pF CH
C1303	043-7402-90	16V 22uF
C1304	046-4722-38	50V 4700pF
C1310	043-7402-90	16V 22uF
C1311	046-4722-38	50V 4700pF
C1312	166-6097-50	6pF +/-0.5pF CH
C1313	166-6097-50	6pF +/-0.5pF CH
C1314	043-0563-90	16V 47uF
C1350	166-6097-50	6pF +/-0.5pF CH
C1351	166-6097-50	6pF +/-0.5pF CH
C1352	043-0563-90	16V 47uF
C1355	046-1042-78	0.1uF K B
C1356	046-1042-78	0.1uF K B
C1357	046-1042-78	0.1uF K B
C1358	046-1042-78	0.1uF K B
C1360	168-1052-78	16V 1uF K
C1361	043-0603-90	16V 10uF
C1401	168-3322-55	3300pF K
C1402	168-3322-55	3300pF K
C1403	168-3322-55	3300pF K
C1404	046-1042-78	0.1uF K B
C1501	043-7402-90	16V 22uF
C1502	168-1052-78	16V 1uF K
C1503	043-7200-90	6.3V 47uF
C1506	046-1022-58	50V 1000pF
C1507	046-4732-78	0.047uF K B
C1508	045-1007-50	10 +/-0.5pF CH
C1509	046-1042-78	0.1uF K B
C1510	043-7402-90	16V 22uF
C1511	168-1052-78	16V 1uF K
C1512	043-0559-90	6.3V 22uF
C1513	043-0559-90	6.3V 22uF
C1515	046-1022-58	50V 1000pF
C1516	046-4732-78	0.047uF K B
C1517	045-1007-50	10 +/-0.5pF CH
C1518	046-1042-78	0.1uF K B
C1523	043-0574-90	25V 1.0uF
C1525	168-1052-78	16V 1uF K
C1527	168-1052-78	16V 1uF K
C1528	046-1022-58	50V 1000pF
C1529	168-1052-78	16V 1uF K
C1530	168-1052-78	16V 1uF K
C1532	168-1052-78	16V 1uF K
C1534	168-1052-78	16V 1uF K
C1535	043-0559-90	6.3V 22uF
C1539	168-1062-98	10uF K
C1541	168-1062-98	10uF K
C1542	046-1042-78	0.1uF K B
C1543	165-1073-35	16V 100uF
C1544	046-1032-78	0.01uF K B
C1545	046-1032-78	0.01uF K B
C1546	168-1052-78	16V 1uF K
C1547	168-1052-78	16V 1uF K
C1549	043-6400-90	16V 4.7uF K
C1550	046-1042-78	0.1uF K B
C1551	043-0603-90	16V 10uF
C1552	043-6400-90	16V 4.7uF K
C1553	046-1042-78	0.1uF K B
C1554	043-7200-90	6.3V 47uF
C1555	043-0570-90	16V 2.2uF K
C1558	165-1073-35	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

REF NO.	PART NO.	DESCRIPTION
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
C1612	165-4763-15	6.3V 47uF
C3811	043-5709-90	50V 1uF K
C3815	042-4059-90	35V 100uF
D602	001-2630-90	1SS420-TPL3,F
D801	001-2620-90	RB060L-40
D802	001-2620-90	RB060L-40
D803	001-2620-90	RB060L-40
D804	001-2630-90	1SS420-TPL3,F
D805	001-2630-90	1SS420-TPL3,F
D806	001-2660-90	RB050L-60DDTE25
D1001	001-2630-90	1SS420-TPL3,F
D1002	001-2630-90	1SS420-TPL3,F
D1003	001-2630-90	1SS420-TPL3,F
D1203	001-0516-90	MA111
D1204	001-2412-90	RR264M-400
D1205	001-2412-90	RR264M-400
D1206	001-2403-90	M1F60
D1211	001-2630-90	1SS420-TPL3,F
D1301	001-2410-90	D3F60
D1401	001-4910-90	DF5A6.8F-L,F
D1402	001-4910-90	DF5A6.8F-L,F
FC601	060-2234-90	WFC72F1575CH
FL901	BMZ0251	BK20104L121-T
FL902	BMZ0251	BK20104L121-T
FL903	BMZ0251	BK20104L121-T
FL904	BMZ0251	BK20104L121-T
FL905	BMZ0251	BK20104L121-T
IC101	----------	R8A77910DB20 BA(SoC)(BGA) (044100-052)
IC102	----------	MT41K256M16H A125IT:E(BGA) (DDR3-SDRAM) (934210-051)
IC103	----------	MT41K256M16H A125IT:E(BGA) (DDR3-SDRAM) (934210-051)
IC106	----------	S25FL127SABM FI000 (SPI-FLASH) (359900-052)
IC201	051-5488-90	NJU7707F03A1-TE2
IC202	051-7547-90	SN74LVC1G07D CKR
IC203	051-7547-90	SN74LVC1G07D CKR
IC401	051-6934-90	MFI341S2313
IC402	051-6226-70	CY25404ZXI-301T
IC501	----------	MTFC4GLGDQ-AIT Z(EMMC)(BGA) (985320-051)
IC603	060-8166-90	XV4001KC
IC606	051-6945-90	NCP380HSNAJA AT1G
IC607	----------	UBX-G7020-KT -C1010A (GPS Receiver) (QFN package) (462990-051)
IC703	051-6479-00	AK8858VQ
IC801	----------	OZ528ILN-B1 -0-TR (Thermal pad) (394090-051)
IC802	----------	BD9465MUV-ME2 (LED driver) (QFN) (611690-051)
IC803	051-7221-48	TC7SZ04FU
IC804	----------	BD00D0AWHFP-TR (Voltage regulator) (Thermal pad) (370990-051)
IC901	051-7202-90	MC74VHC1G32D FT2G
IC902	051-3079-90	NJM2742V
IC903	051-7222-60	MC74VHC1G08D FT2G
IC1001	051-6718-90	AK5357VT-E2
IC1202	051-7281-60	MC74VHC1G14D FT2G
IC1203	051-3407-90	TA75S393F
IC1204	051-6663-80	TJA1042T/3,118
IC1205	051-7262-48	TC7WH14FU-TE12L,F
IC1302	051-3776-90	NJM2815GM1-51A
IC1304	051-3776-70	NJM2816GM1-51A(TE2)
IC1306	----------	TPS2546QRTER Q1 (Thermal pad) (696090-051)
IC1401	051-7563-90	NLV27WZ16DFT 2G
IC1501	051-3785-90	BD35395FJ-ME2
IC1502	----------	SC187ULTRT (Thermal pad) (363690-051)
IC1503	----------	SC187ULTRT (Thermal pad) (363690-051)
IC1504	051-3707-80	S-1133B00-U5T1U
IC1505	----------	SC183CULTRT (PAD) (358800-051)
IC1506	051-3774-90	NJM11100F1
IC1507	051-3761-90	BD00HC0EEFJ-ME2
IC1508	051-3774-90	NJM11100F1
IC1511	----------	TLV62065TDSG RQ1 (Step Down Converter) (SON Package) (366490-051)
J401	074-2255-09	FH33-9S-0.5SH 9P
J402	074-2255-09	FH33-9S-0.5SH 9P
J501	074-8017-91	16P
J902	074-2248-50	50P
J1001	074-2248-80	80P
J1002	074-2248-40	SOCKET(40P)
J1003	074-2248-60	60P
J1201	074-4017-24	24P
J1301	074-4099-00	MX49004HQ1
J1304	074-4099-30	5P
L301	BMZ0211	BLM18PG121SN 1D
L302	BMZ0211	BLM18PG121SN 1D
L303	BMZ0211	BLM18PG121SN 1D
L304	BMZ0211	BLM18PG121SN 1D
L305	BMZ0211	BLM18PG121SN 1D
L306	BMZ0211	BLM18PG121SN 1D
L307	BMZ0211	BLM18PG121SN 1D
L401	BMZ0211	BLM18PG121SN 1D
L402	BMZ0211	BLM18PG121SN 1D
L501	BMZ0211	BLM18PG121SN 1D
L502	BMZ0211	BLM18PG121SN 1D
L605	BMZ0221	BLM15AG601SN 1D
L606	010-3101-66	MLK1005S22NJT
L608	BMZ0211	BLM18PG121SN 1D
L610	010-3113-90	1k ohm/100MHz
L611	010-3127-91	220 ohm/100MHz
L612	010-3101-61	8.2nH
L701	010-3163-50	BLM18PG471SH 1D
L702	010-3163-50	BLM18PG471SH 1D
L703	010-3163-50	BLM18PG471SH 1D
L801	010-3057-92	47uH 620mA
L802	010-3514-90	15uH M
L803	010-3057-92	47uH 620mA
L804	010-3057-92	47uH 620mA
L805	010-3550-50	33uH
L806	010-3550-50	33uH
L901	010-3127-91	220 ohm/100MHz
L903	010-3127-91	220 ohm/100MHz
L904	010-3127-91	220 ohm/100MHz
L905	010-3100-56	0.33uH J
L1001	BMZ0211	BLM18PG121SN 1D
L1002	BMZ0211	BLM18PG121SN 1D
L1003	010-3127-91	220 ohm/100MHz
L1004	BMZ0211	BLM18PG121SN 1D
L1005	010-3114-53	MMZ1005S601CT
L1006	010-3114-53	MMZ1005S601CT
L1007	010-3104-54	600 ohm/100MHz
L1008	BMZ0211	BLM18PG121SN 1D
L1009	BMZ0211	BLM18PG121SN 1D
L1010	010-3114-53	MMZ1005S601CT
L1011	010-3114-53	MMZ1005S601CT
L1012	010-3114-53	MMZ1005S601CT
L1013	010-3114-53	MMZ1005S601CT
L1014	010-3114-53	MMZ1005S601CT
L1101	BMZ0211	BLM18PG121SN 1D
L1201	010-2285-70	120 ohm/100MHz
L1203	010-2285-70	120 ohm/100MHz
L1204	010-2285-70	120 ohm/100MHz
L1205	010-2285-70	120 ohm/100MHz
L1206	010-2285-70	120 ohm/100MHz
L1207	010-3458-51	LBC2518T220MV
L1301	BEZ0122	DLP11SN900HL 2L
L1304	BEZ0122	DLP11SN900HL 2L
L1306	010-3104-54	600 ohm/100MHz
L1501	010-3564-50	1.5uH
L1502	010-3564-50	1.5uH
L1504	010-3108-56	100MHz
L1508	010-3548-50	2.2uH
L1510	010-3547-51	1.0uH

REF NO.	PART NO.	DESCRIPTION
L1512	BMZ0211	BLM18PG121SN 1D
L1513	010-3108-56	100MHz
L1514	010-3108-56	100MHz
L1515	BMZ0211	BLM18PG121SN 1D
L1516	BMZ0211	BLM18PG121SN 1D
L1517	BMZ0211	BLM18PG121SN 1D
NF301	060-3138-90	NFM18PC105R0 J3D
NF302	060-3138-90	NFM18PC105R0 J3D
NF303	060-3138-90	NFM18PC105R0 J3D
NF304	060-3138-90	NFM18PC105R0 J3D
NF305	060-3138-90	NFM18PC105R0 J3D
NF306	060-3138-90	NFM18PC105R0 J3D
NF307	060-3138-90	NFM18PC105R0 J3D
NF308	060-3138-90	NFM18PC105R0 J3D
NF309	060-3138-90	NFM18PC105R0 J3D
NF310	060-3138-90	NFM18PC105R0 J3D
NF311	060-3138-90	NFM18PC105R0 J3D
NF312	060-3138-90	NFM18PC105R0 J3D
NF313	060-3130-91	NFM21PC475B1 A3D
NF314	060-3138-90	NFM18PC105R0 J3D
NF315	060-3138-90	NFM18PC105R0 J3D
NF316	060-3138-90	NFM18PC105R0 J3D
NF317	060-3138-90	NFM18PC105R0 J3D
NF318	060-3138-90	NFM18PC105R0 J3D
NF319	060-3138-90	NFM18PC105R0 J3D
NF320	060-3138-90	NFM18PC105R0 J3D
NF321	060-3138-90	NFM18PC105R0 J3D
NF1201	010-3609-90	DLW43SH510XK 2L
P601	092-2249-00	ANT-RECEPT
P1401	076-6023-07	7P
P1501	076-6021-60	10P
Q401	125-2046-91	DTC114EUBTL
Q501	191-1197-50	2SB1197K Q,R
Q502	125-2046-91	DTC114EUBTL
Q801	CAZ0331	2SC4081T106R
Q802	190-1576-60	2SA1576UBTL
Q803	125-2027-92	DTC124EUA
Q804	125-2027-92	DTC124EUA
Q805	125-0021-92	DTA124EUA
Q806	190-1576-60	2SA1576UBTL
Q807	190-1576-60	2SA1576UBTL
Q808	CAZ0331	2SC4081T106R
Q809	125-2027-91	DTC114EUA
Q810	CAZ0331	2SC4081T106R
Q811	190-1576-60	2SA1576UBTL
Q812	125-8032-90	RVQ040N05 TR
Q819	192-5810-00	2SC5810 TE12L
Q820	125-2046-91	DTC114EUBTL

REF NO.	PART NO.	DESCRIPTION
Q901	125-2046-97	DTC114YUB TL
Q902	190-1576-60	2SA1576UBTL
Q1001	125-2027-91	DTC114EUA
Q1002	125-2027-91	DTC114EUA
Q1003	125-2027-91	DTC114EUA
Q1004	125-0035-91	DTA114EUBTL
Q1005	125-2046-91	DTC114EUBTL
Q1201	CAZ0331	2SC4081T106R
Q1202	CAZ0331	2SC4081T106R
Q1205	190-1576-60	2SA1576UBTL
Q1206	125-0035-91	DTA114EUBTL
Q1207	CAZ0331	2SC4081T106R
Q1210	125-9028-90	UMX1N-TN
Q1212	CAZ0331	2SC4081T106R
Q1213	CAZ0331	2SC4081T106R
Q1503	192-4116-00	2SC4116
Q1504	125-7016-90	RZQ050P01TR
Q4801	125-2027-92	DTC124EUA
Q4804	CAZ0331	2SC4081T106R
Q4805	125-2027-91	DTC114EUA
Q4806	125-8062-90	RHU002N06FRA T106
Q4807	125-8062-90	RHU002N06FRA T106
Q4808	125-8062-90	RHU002N06FRA T106
Q4809	125-8062-90	RHU002N06FRA T106
Q4810	125-8062-90	RHU002N06FRA T106
Q4811	125-8062-90	RHU002N06FRA T106
Q4812	125-8062-90	RHU002N06FRA T106
R101	032-0221-75	1/16W 47k ohm F
R102	032-0221-75	1/16W 47k ohm F
R104	032-0221-90	1/16W 240 ohm 1%
R111	033-0000-05	1/16W 0 ohm
R126	032-0221-90	1/16W 240 ohm 1%
R127	032-0221-90	1/16W 240 ohm 1%
R128	032-0221-00	1/16W 68 ohm 1%
R148	032-0221-99	1/16W 100 ohm 1%
R153	032-0221-00	1/16W 68 ohm 1%
R155	033-2701-15	1/16W 27 ohm J
R156	033-2701-15	1/16W 27 ohm J
R157	033-2701-15	1/16W 27 ohm J
R158	033-2701-15	1/16W 27 ohm J
R159	033-2701-15	1/16W 27 ohm J
R160	033-2701-15	1/16W 27 ohm J
R161	033-2701-15	1/16W 27 ohm J
R162	033-2701-15	1/16W 27 ohm J
R163	033-2701-15	1/16W 27 ohm J
R164	033-2701-15	1/16W 27 ohm J
R165	033-2701-15	1/16W 27 ohm J
R166	033-2701-15	1/16W 27 ohm J
R167	033-2701-15	1/16W 27 ohm J
R168	033-2701-15	1/16W 27 ohm J
R169	033-2701-15	1/16W 27 ohm J
R170	033-2701-15	1/16W 27 ohm J
R171	033-2701-15	1/16W 27 ohm J
R172	033-2701-15	1/16W 27 ohm J
R173	033-2701-15	1/16W 27 ohm J
R174	032-0221-74	1/16W 10k ohm 1%
R175	033-2701-15	1/16W 27 ohm J
R176	033-2701-15	1/16W 27 ohm J
R179	033-2701-15	1/16W 27 ohm J
R180	033-2701-15	1/16W 27 ohm J
R181	033-2701-15	1/16W 27 ohm J
R182	033-2701-15	1/16W 27 ohm J
R183	033-2701-15	1/16W 27 ohm J
R184	032-0221-33	1/16W 20k ohm F
R185	032-0221-33	1/16W 20k ohm F
R186	032-0221-33	1/16W 20k ohm F
R187	032-0221-33	1/16W 20k ohm F

REF NO.	PART NO.	DESCRIPTION
R188	032-0221-33	1/16W 20k ohm F
R189	032-0221-33	1/16W 20k ohm F
R190	032-0221-33	1/16W 20k ohm F
R191	032-0221-33	1/16W 20k ohm F
R192	032-0221-33	1/16W 20k ohm F
R193	032-0221-33	1/16W 20k ohm F
R194	032-0221-33	1/16W 20k ohm F
R195	032-0221-33	1/16W 20k ohm F
R196	032-0221-99	1/16W 100 ohm 1%
R197	032-0221-99	1/16W 100 ohm 1%
R198	032-0221-99	1/16W 100 ohm 1%
R199	032-0221-51	1/16W 4.7k ohm F
R201	032-0221-02	1/16W 33 ohm 1%
R202	032-0221-02	1/16W 33 ohm 1%
R203	032-0221-02	1/16W 33 ohm 1%
R204	032-0221-02	1/16W 33 ohm 1%
R205	032-0221-02	1/16W 33 ohm 1%
R206	032-0221-02	1/16W 33 ohm 1%
R207	033-6801-15	1/16W 68 ohm J
R208	032-0221-02	1/16W 33 ohm 1%
R209	032-0221-02	1/16W 33 ohm 1%
R210	032-0221-74	1/16W 10k ohm 1%
R211	032-0221-74	1/16W 10k ohm 1%
R212	032-0221-02	1/16W 33 ohm 1%
R213	032-0221-02	1/16W 33 ohm 1%
R214	032-0221-02	1/16W 33 ohm 1%
R215	032-0221-02	1/16W 33 ohm 1%
R216	032-0221-02	1/16W 33 ohm 1%
R217	032-0221-02	1/16W 33 ohm 1%
R218	032-0221-02	1/16W 33 ohm 1%
R219	032-0221-75	1/16W 47k ohm F
R220	032-0221-02	1/16W 33 ohm 1%
R221	032-0221-02	1/16W 33 ohm 1%
R222	032-0221-02	1/16W 33 ohm 1%
R224	033-4701-15	1/16W 47 ohm J
R225	032-0221-74	1/16W 10k ohm 1%
R226	032-0221-74	1/16W 10k ohm 1%
R227	032-0221-74	1/16W 10k ohm 1%
R228	032-0221-02	1/16W 33 ohm 1%
R229	032-0221-02	1/16W 33 ohm 1%
R230	032-0221-02	1/16W 33 ohm 1%
R231	032-0221-74	1/16W 10k ohm 1%
R233	119-0000-05	1/10W 0 ohm JW
R235	032-0221-02	1/16W 33 ohm 1%
R236	032-0221-02	1/16W 33 ohm 1%
R242	032-0221-02	1/16W 33 ohm 1%
R243	032-0221-02	1/16W 33 ohm 1%
R245	032-0221-74	1/16W 10k ohm 1%
R249	032-0221-02	1/16W 33 ohm 1%
R250	032-0221-74	1/16W 10k ohm 1%
R252	032-0221-08	1/16W 1k ohm F
R256	032-0221-74	1/16W 10k ohm 1%
R257	032-0221-02	1/16W 33 ohm 1%
R258	032-0221-02	1/16W 33 ohm 1%
R259	032-0221-02	1/16W 33 ohm 1%
R260	033-2221-15	1/16W 2.2k ohm J
R261	033-2221-15	1/16W 2.2k ohm J
R267	032-0221-02	1/16W 33 ohm 1%
R268	032-0221-02	1/16W 33 ohm 1%
R270	032-0221-73	1/16W 2.2k ohm 1%
R271	032-0221-02	1/16W 33 ohm 1%
R273	032-0221-02	1/16W 33 ohm 1%
R274	032-0221-02	1/16W 33 ohm 1%
R275	032-0221-02	1/16W 33 ohm 1%
R276	032-0221-02	1/16W 33 ohm 1%
R277	032-0221-02	1/16W 33 ohm 1%
R278	032-0221-51	1/16W 4.7k ohm F
R279	032-0221-74	1/16W 10k ohm 1%
R280	032-0221-08	1/16W 1k ohm F
R281	032-0221-02	1/16W 33 ohm 1%
R282	032-0221-73	1/16W 2.2k ohm 1%
R283	032-0221-51	1/16W 4.7k ohm F

REF NO.	PART NO.	DESCRIPTION
R287	032-0221-74	1/16W 10k ohm 1%
R288	032-0221-74	1/16W 10k ohm 1%
R289	032-0221-74	1/16W 10k ohm 1%
R290	032-0221-02	1/16W 33 ohm 1%
R291	032-0221-83	1/16W 3.3k ohm F
R292	032-0221-51	1/16W 4.7k ohm F
R293	032-0221-75	1/16W 47k ohm F
R294	032-0221-75	1/16W 47k ohm F
R296	032-0221-75	1/16W 47k ohm F
R297	032-0221-75	1/16W 47k ohm F
R298	032-0221-75	1/16W 47k ohm F
R299	032-0221-74	1/16W 10k ohm 1%
R302	119-0000-05	1/10W 0 ohm JW
R306	033-1091-15	1/16W 1 ohm
R307	033-1091-15	1/16W 1 ohm
R308	033-1091-15	1/16W 1 ohm
R309	033-1091-15	1/16W 1 ohm
R310	033-1091-15	1/16W 1 ohm
R311	032-0221-52	1/16W 1.8k ohm F
R312	032-0221-52	1/16W 1.8k ohm F
R313	033-1091-15	1/16W 1 ohm
R314	033-1091-15	1/16W 1 ohm
R315	033-1091-15	1/16W 1 ohm
R316	033-1091-15	1/16W 1 ohm
R317	033-1091-15	1/16W 1 ohm
R319	033-1091-15	1/16W 1 ohm
R321	033-1091-15	1/16W 1 ohm
R322	033-1091-15	1/16W 1 ohm
R323	033-1091-15	1/16W 1 ohm
R324	033-1091-15	1/16W 1 ohm
R325	033-1091-15	1/16W 1 ohm
R326	033-1091-15	1/16W 1 ohm
R401	032-0221-51	1/16W 4.7k ohm F
R410	032-0221-75	1/16W 47k ohm F
R411	033-0000-05	1/16W 0 ohm
R412	032-0221-99	1/16W 100 ohm 1%
R414	032-0221-02	1/16W 33 ohm 1%
R416	032-0221-99	1/16W 100 ohm 1%
R418	032-0221-02	1/16W 33 ohm 1%
R421	032-0221-99	1/16W 100 ohm 1%
R422	032-0221-83	1/16W 3.3k ohm F
R437	032-0221-74	1/16W 10k ohm 1%
R441	032-0221-08	1/16W 1k ohm F
R442	032-0221-04	1/16W 10 ohm F
R445	032-0221-74	1/16W 10k ohm 1%
R446	033-2201-15	1/16W 22 ohm J
R448	032-0221-74	1/16W 10k ohm 1%
R449	032-0221-74	1/16W 10k ohm 1%
R450	032-0221-74	1/16W 10k ohm 1%
R452	032-0221-74	1/16W 10k ohm 1%
R454	032-0221-74	1/16W 10k ohm 1%
R455	032-0221-74	1/16W 10k ohm 1%
R456	032-0221-74	1/16W 10k ohm 1%
R457	032-0221-74	1/16W 10k ohm 1%
R458	032-0221-74	1/16W 10k ohm 1%
R459	032-0221-74	1/16W 10k ohm 1%
R460	032-0221-74	1/16W 10k ohm 1%
R462	032-0221-74	1/16W 10k ohm 1%
R463	032-0221-74	1/16W 10k ohm 1%
R464	032-0221-74	1/16W 10k ohm 1%
R465	032-0221-74	1/16W 10k ohm 1%
R466	032-0221-74	1/16W 10k ohm 1%
R467	032-0221-74	1/16W 10k ohm 1%
R468	032-0221-74	1/16W 10k ohm 1%
R469	032-0221-74	1/16W 10k ohm 1%
R470	032-0221-74	1/16W 10k ohm 1%
R471	032-0221-74	1/16W 10k ohm 1%
R472	032-0221-74	1/16W 10k ohm 1%
R474	032-0221-74	1/16W 10k ohm 1%
R475	032-0221-74	1/16W 10k ohm 1%
R476	032-0221-74	1/16W 10k ohm 1%
R477	119-0000-05	1/10W 0 ohm JW
R478	119-0000-05	1/10W 0 ohm JW
R479	119-0000-05	1/10W 0 ohm JW

REF NO.	PART NO.	DESCRIPTION
R480	119-0000-05	1/10W 0 ohm JW
R501	032-0221-02	1/16W 33 ohm 1%
R502	032-0221-02	1/16W 33 ohm 1%
R503	032-0221-02	1/16W 33 ohm 1%
R504	032-0221-02	1/16W 33 ohm 1%
R505	032-0221-02	1/16W 33 ohm 1%
R506	032-0221-99	1/16W 100 ohm 1%
R507	032-0221-75	1/16W 47k ohm F
R508	032-0221-74	1/16W 10k ohm 1%
R509	033-5611-15	1/16W 560 ohm J
R510	032-0221-08	1/16W 1k ohm F
R511	033-2221-15	1/16W 2.2k ohm J
R514	032-0221-02	1/16W 33 ohm 1%
R515	032-0221-02	1/16W 33 ohm 1%
R516	032-0221-02	1/16W 33 ohm 1%
R517	032-0221-02	1/16W 33 ohm 1%
R518	032-0221-02	1/16W 33 ohm 1%
R519	032-0221-02	1/16W 33 ohm 1%
R520	032-0221-02	1/16W 33 ohm 1%
R521	032-0221-02	1/16W 33 ohm 1%
R522	032-0221-02	1/16W 33 ohm 1%
R523	032-0221-99	1/16W 100 ohm 1%
R524	033-0000-05	1/16W 0 ohm
R525	032-0221-75	1/16W 47k ohm F
R528	032-0221-74	1/16W 10k ohm 1%
R601	033-0000-05	1/16W 0 ohm
R602	033-0000-05	1/16W 0 ohm
R612	033-0000-05	1/16W 0 ohm
R613	033-0000-05	1/16W 0 ohm
R618	116-1001-15	1/4W 10 ohm
R619	032-0225-55	1/16W 7.5k ohm +/- 0.5%
R620	032-0225-52	1/16W 10k ohm 0.5%
R626	116-1001-15	1/4W 10 ohm
R627	032-0221-75	1/16W 47k ohm F
R629	033-0000-05	1/16W 0 ohm
R631	032-0221-02	1/16W 33 ohm 1%
R701	119-1011-15	1/10W 100 ohm
R702	033-0000-05	1/16W 0 ohm
R707	119-0000-05	1/10W 0 ohm JW
R709	AQZ0491	1/10W 47 ohm 1%
R710	032-0221-88	1/16W 30 ohm F
R715	119-0000-05	1/10W 0 ohm JW
R717	AQZ0491	1/10W 47 ohm 1%
R718	032-0221-88	1/16W 30 ohm F
R739	032-0221-02	1/16W 33 ohm 1%
R740	032-0221-61	1/16W 6.8k ohm F
R747	119-0000-05	1/10W 0 ohm JW
R748	119-0000-05	1/10W 0 ohm JW
R749	032-0221-00	1/16W 68 ohm 1%
R754	AQZ0491	1/10W 47 ohm 1%
R755	032-0221-88	1/16W 30 ohm F
R756	033-0000-05	1/16W 0 ohm
R757	032-0221-83	1/16W 3.3k ohm F
R801	032-0221-83	1/16W 3.3k ohm F
R802	032-0221-65	1/16W 68k ohm F
R803	119-0000-05	1/10W 0 ohm JW
R804	119-2231-15	1/10W 22k ohm
R805	032-0221-74	1/16W 10k ohm 1%
R806	032-0210-40	1/10W 1.3k ohm F
R807	032-0210-74	1/10W 470 ohm F
R808	032-0210-16	1/10W 1.2k ohm F
R809	032-0210-36	1/10W 22 ohm F
R810	AQZ0522	1/10W 10k ohm 1%
R811	032-0210-85	1/10W 150 ohm F
R812	032-0221-51	1/16W 4.7k ohm F
R813	032-0221-74	1/16W 10k ohm 1%
R814	032-0221-74	1/16W 10k ohm 1%
R815	119-2221-15	1/10W 2.2k ohm
R816	032-0221-74	1/16W 10k ohm 1%
R818	032-0221-51	1/16W 4.7k ohm F
R821	032-0221-59	1/16W 220 ohm F
R822	032-0221-33	1/16W 20k ohm F

REF NO.	PART NO.	DESCRIPTION
R823	033-4711-15	1/16W 470 ohm J
R824	032-0210-95	1/10W 2k ohm F
R825	032-0210-83	1/10W 3.9k ohm 1%
R826	032-0210-88	1/10W 5.1k ohm F
R827	032-0210-95	1/10W 2k ohm F
R828	AQZ0489	1/10W 39 ohm 1%
R829	032-0221-83	1/16W 3.3k ohm F
R830	032-0221-56	1/16W 22k ohm F
R831	032-0221-56	1/16W 22k ohm F
R832	032-0221-56	1/16W 22k ohm F
R833	032-0221-75	1/16W 47k ohm F
R837	032-0221-86	1/16W 82k ohm F
R838	032-0221-09	1/16W 33k ohm F
R839	032-0210-75	1/10W 820 ohm F
R840	032-0210-00	1/10W 330 ohm F
R841	032-0210-75	1/10W 820 ohm F
R842	032-0210-00	1/10W 330 ohm F
R843	032-0210-70	1/10W 680 ohm 1%
R844	032-0210-63	1/10W 3k ohm F
R845	032-0210-64	1/10W 1k ohm F
R846	032-0215-61	1/10W 7.5k ohm(F)
R847	032-0246-52	3/4W 0.11 ohm
R848	032-0246-52	3/4W 0.11 ohm
R849	033-0000-05	1/16W 0 ohm
R850	032-0221-84	1/16W 27k ohm F
R851	032-0221-38	1/16W 300k ohm
R852	032-0221-07	1/16W 56k ohm F
R853	032-0221-95	1/16W 2.7k ohm F
R854	032-0221-51	1/16W 4.7k ohm F
R855	032-0221-09	1/16W 33k ohm F
R856	032-0221-84	1/16W 27k ohm F
R858	032-0221-99	1/16W 100 ohm 1%
R861	032-0221-70	1/16W 680k ohm F
R862	032-0221-64	1/16W 39k ohm F
R863	032-0221-86	1/16W 82k ohm F
R864	116-7511-15	1/4W 750 ohm
R865	033-1101-15	1/16W 11 ohm
R866	033-0000-05	1/16W 0 ohm
R867	032-0221-51	1/16W 4.7k ohm F
R868	032-0221-51	1/16W 4.7k ohm F
R869	032-0221-51	1/16W 4.7k ohm F
R870	032-0221-51	1/16W 4.7k ohm F
R871	032-0221-51	1/16W 4.7k ohm F
R872	032-0221-09	1/16W 33k ohm F
R873	032-0221-95	1/16W 2.7k ohm F
R876	032-0221-51	1/16W 4.7k ohm F
R878	032-0221-51	1/16W 4.7k ohm F
R879	032-0221-85	1/16W 120k ohm F
R880	032-0225-68	1/16W 5.6k ohm +/- 0.5%
R881	032-0225-74	1/16W 6.8k ohm +/- 0.5%
R882	032-0221-11	1/16W 5.6k ohm F
R883	032-0221-74	1/16W 10k ohm 1%
R884	033-0000-05	1/16W 0 ohm
R885	033-0000-05	1/16W 0 ohm
R886	116-7511-15	1/4W 750 ohm
R887	032-0221-51	1/16W 4.7k ohm F
R890	032-0221-99	1/16W 100 ohm 1%
R891	119-0000-05	1/10W 0 ohm JW
R892	119-0000-05	1/10W 0 ohm JW
R893	119-0000-05	1/10W 0 ohm JW
R895	033-0000-05	1/16W 0 ohm
R896	033-0000-05	1/16W 0 ohm
R897	033-0000-05	1/16W 0 ohm
R898	032-0221-83	1/16W 3.3k ohm F
R901	032-0221-75	1/16W 47k ohm F
R902	032-0221-83	1/16W 3.3k ohm F
R903	032-0221-53	1/16W 18k ohm F
R904	032-0221-08	1/16W 1k ohm F
R905	032-0221-84	1/16W 27k ohm F
R906	032-0221-84	1/16W 27k ohm F
R907	033-4701-15	1/16W 47 ohm J

REF NO.	PART NO.	DESCRIPTION
R908	119-2201-15	1/10W 22 ohm
R909	119-0000-05	1/10W 0 ohm JW
R911	033-8211-15	1/16W 820 ohm J
R912	032-0221-56	1/16W 22k ohm F
R913	032-0221-99	1/16W 100 ohm 1%
R914	032-0221-99	1/16W 100 ohm 1%
R916	032-0221-08	1/16W 1k ohm F
R917	032-0221-99	1/16W 100 ohm 1%
R919	032-0140-06	1/10W 100 ohm F
R920	032-0210-14	1/10W 75 ohm 1%
R921	032-0140-06	1/10W 100 ohm F
R922	119-6891-15	1/10W 6.8 ohm
R923	032-0210-50	1/10W 360 ohm F
R924	032-0210-35	1/10W 120 ohm F
R925	032-0210-36	1/10W 22 ohm F
R926	032-0140-01	1/10W 10 ohm F
R927	AQZ0484	1/10W 15 ohm 1%
R928	032-0210-38	1/10W 110 ohm F
R929	119-2091-15	1/10W 110 ohm
R930	032-0140-01	1/10W 10 ohm F
R931	032-0210-38	1/10W 110 ohm F
R932	AQZ0483	1/10W 12 ohm 1%
R933	032-0210-50	1/10W 360 ohm F
R934	032-0210-14	1/10W 75 ohm 1%
R935	AQZ0483	1/10W 12 ohm 1%
R936	032-0210-50	1/10W 360 ohm F
R937	032-0140-01	1/10W 10 ohm F
R938	032-0210-36	1/10W 22 ohm F
R939	032-0210-35	1/10W 120 ohm F
R940	032-0210-50	1/10W 360 ohm F
R941	032-0210-38	1/10W 110 ohm F
R942	032-0140-01	1/10W 10 ohm F
R943	AQZ0484	1/10W 15 ohm 1%
R944	032-0140-06	1/10W 100 ohm F
R945	032-0210-38	1/10W 110 ohm F
R946	032-0140-06	1/10W 100 ohm F
R947	032-0210-25	1/10W 68 ohm F
R948	032-0210-25	1/10W 68 ohm F
R949	032-0221-84	1/16W 27k ohm F
R950	032-0221-84	1/16W 27k ohm F
R951	032-0221-56	1/16W 22k ohm F
R952	032-0221-56	1/16W 22k ohm F
R953	033-2201-15	1/16W 22 ohm J
R954	032-0221-61	1/16W 6.8k ohm F
R968	032-0221-99	1/16W 100 ohm 1%
R969	032-0221-99	1/16W 100 ohm 1%
R1001	033-0000-05	1/16W 0 ohm
R1002	033-0000-05	1/16W 0 ohm
R1003	032-0221-02	1/16W 33 ohm 1%
R1004	032-0221-02	1/16W 33 ohm 1%
R1005	032-0221-08	1/16W 1k ohm F
R1006	032-0221-08	1/16W 1k ohm F
R1007	032-0221-08	1/16W 1k ohm F
R1008	119-2201-15	1/10W 22 ohm
R1009	119-2201-15	1/10W 22 ohm
R1010	032-0221-08	1/16W 1k ohm F
R1011	119-2201-15	1/10W 22 ohm
R1012	033-0000-05	1/16W 0 ohm
R1013	033-0000-05	1/16W 0 ohm
R1014	032-0221-02	1/16W 33 ohm 1%
R1015	032-0221-02	1/16W 33 ohm 1%
R1016	033-0000-05	1/16W 0 ohm
R1017	033-0000-05	1/16W 0 ohm
R1018	033-0000-05	1/16W 0 ohm
R1019	033-0000-05	1/16W 0 ohm
R1020	033-0000-05	1/16W 0 ohm
R1021	033-0000-05	1/16W 0 ohm
R1022	033-0000-05	1/16W 0 ohm
R1024	033-0000-05	1/16W 0 ohm
R1025	033-0000-05	1/16W 0 ohm
R1026	032-0221-74	1/16W 10k ohm 1%
R1027	032-0221-74	1/16W 10k ohm 1%
R1028	032-0221-75	1/16W 47k ohm F
R1029	033-0000-05	1/16W 0 ohm

REF NO.	PART NO.	DESCRIPTION
R1030	032-0221-02	1/16W 33 ohm 1%
R1031	119-0000-05	1/10W 0 ohm JW
R1032	119-0000-05	1/10W 0 ohm JW
R1033	119-0000-05	1/10W 0 ohm JW
R1034	119-0000-05	1/10W 0 ohm JW
R1036	119-0000-05	1/10W 0 ohm JW
R1037	032-0221-99	1/16W 100 ohm 1%
R1038	033-0000-05	1/16W 0 ohm
R1039	033-0000-05	1/16W 0 ohm
R1041	033-0000-05	1/16W 0 ohm
R1042	032-0221-75	1/16W 47k ohm F
R1045	119-0000-05	1/10W 0 ohm JW
R1046	119-0000-05	1/10W 0 ohm JW
R1047	119-0000-05	1/10W 0 ohm JW
R1048	119-0000-05	1/10W 0 ohm JW
R1049	119-0000-05	1/10W 0 ohm JW
R1050	033-0000-05	1/16W 0 ohm
R1051	033-0000-05	1/16W 0 ohm
R1052	033-0000-05	1/16W 0 ohm
R1056	033-0000-05	1/16W 0 ohm
R1057	033-0000-05	1/16W 0 ohm
R1058	033-0000-05	1/16W 0 ohm
R1059	033-0000-05	1/16W 0 ohm
R1069	032-0221-02	1/16W 33 ohm 1%
R1115	032-0221-51	1/16W 4.7k ohm F
R1202	032-0221-74	1/16W 10k ohm 1%
R1203	032-0221-74	1/16W 10k ohm 1%
R1204	116-1011-15	1/4W 100 ohm
R1205	032-0221-74	1/16W 10k ohm 1%
R1206	032-0221-74	1/16W 10k ohm 1%
R1209	032-0221-99	1/16W 100 ohm 1%
R1212	032-0221-75	1/16W 47k ohm F
R1214	119-2221-15	1/10W 2.2k ohm
R1215	119-1521-15	1/10W 1.5k ohm
R1216	032-0221-83	1/16W 3.3k ohm F
R1226	116-5621-15	1/4W 5.6k ohm
R1228	032-0221-74	1/16W 10k ohm 1%
R1230	032-0221-11	1/16W 5.6k ohm F
R1231	119-1531-15	1/10W 15k ohm
R1232	032-0221-09	1/16W 33k ohm F
R1233	032-0221-74	1/16W 10k ohm 1%
R1234	032-0221-74	1/16W 10k ohm 1%
R1235	032-0221-08	1/16W 1k ohm F
R1236	032-0221-51	1/16W 4.7k ohm F
R1237	033-5641-15	1/16W 560k ohm J
R1238	032-0221-99	1/16W 100 ohm 1%
R1239	032-0176-00	1/3W 1k ohm J
R1240	032-0221-52	1/16W 1.8k ohm F
R1241	117-1531-15	1/8W 15k ohm
R1247	116-1321-15	1/4W 1.3k ohm
R1248	116-1321-15	1/4W 1.3k ohm
R1253	032-0221-99	1/16W 100 ohm 1%
R1255	119-1021-15	1/10W 1k ohm
R1256	032-0221-74	1/16W 10k ohm 1%
R1257	032-0221-11	1/16W 5.6k ohm F
R1258	116-1011-15	1/4W 100 ohm
R1259	116-1011-15	1/4W 100 ohm
R1260	119-1031-15	1/10W 10k ohm
R1261	119-1031-15	1/10W 10k ohm
R1262	032-0221-74	1/16W 10k ohm 1%
R1265	033-0000-05	1/16W 0 ohm
R1266	033-0000-05	1/16W 0 ohm
R1267	032-0221-51	1/16W 4.7k ohm F
R1268	032-0221-51	1/16W 4.7k ohm F
R1269	032-0221-99	1/16W 100 ohm 1%
R1271	033-0000-05	1/16W 0 ohm
R1272	119-0000-05	1/10W 0 ohm JW
R1273	119-0000-05	1/10W 0 ohm JW
R1303	032-0221-29	1/16W 5.1k ohm 1%
R1304	032-0221-06	1/16W 100k ohm F
R1307	033-0000-05	1/16W 0 ohm
R1309	033-0000-05	1/16W 0 ohm
R1314	033-0000-05	1/16W 0 ohm

REF NO.	PART NO.	DESCRIPTION
R1316	033-0000-05	1/16W 0 ohm
R1317	033-0000-05	1/16W 0 ohm
R1319	119-0000-05	1/10W 0 ohm JW
R1321	033-0000-05	1/16W 0 ohm
R1322	032-0221-74	1/16W 10k ohm 1%
R1323	032-0221-06	1/16W 100k ohm F
R1327	032-0221-75	1/16W 47k ohm F
R1328	032-0221-75	1/16W 47k ohm F
R1344	032-0221-74	1/16W 10k ohm 1%
R1347	033-0000-05	1/16W 0 ohm
R1349	033-0000-05	1/16W 0 ohm
R1351	033-1041-15	1/16W 100k ohm J
R1352	032-0221-33	1/16W 20k ohm F
R1353	033-0000-05	1/16W 0 ohm
R1401	032-0210-64	1/10W 1k ohm F
R1402	119-1021-15	1/10W 1k ohm
R1403	119-1021-15	1/10W 1k ohm
R1404	032-0221-74	1/16W 10k ohm 1%
R1405	032-0221-99	1/16W 100 ohm 1%
R1406	032-0221-74	1/16W 10k ohm 1%
R1501	032-0221-06	1/16W 100k ohm F
R1502	033-1091-15	1/16W 1 ohm
R1504	033-0000-05	1/16W 0 ohm
R1505	033-0000-05	1/16W 0 ohm
R1507	032-0221-06	1/16W 100k ohm F
R1508	032-0221-06	1/16W 100k ohm F
R1509	033-1091-15	1/16W 1 ohm
R1511	033-0000-05	1/16W 0 ohm
R1512	033-0000-05	1/16W 0 ohm
R1514	032-0221-06	1/16W 100k ohm F
R1517	032-0221-55	1/16W 1.5k ohm F
R1518	032-0221-95	1/16W 2.7k ohm F
R1519	033-0000-05	1/16W 0 ohm
R1520	033-0000-05	1/16W 0 ohm
R1521	033-0000-05	1/16W 0 ohm
R1522	032-0221-04	1/16W 10 ohm F
R1523	032-0221-76	1/16W 24k ohm F
R1525	119-4711-15	1/10W 470 ohm
R1526	032-0221-06	1/16W 100k ohm F
R1527	032-0221-75	1/16W 47k ohm F
R1528	033-4711-15	1/16W 470 ohm J
R1529	032-0225-62	1/16W 56k ohm +/- 0.5%
R1530	032-0221-51	1/16W 4.7k ohm F
R1531	032-0221-74	1/16W 10k ohm 1%
R1532	032-0221-76	1/16W 24k ohm F
R1533	033-2221-15	1/16W 2.2k ohm J
R1534	032-0221-06	1/16W 100k ohm F
R1535	032-0221-74	1/16W 10k ohm 1%
R1536	032-0221-74	1/16W 10k ohm 1%
R1540	032-0221-59	1/16W 220 ohm F
R1541	032-0221-75	1/16W 47k ohm F
R1550	033-0000-05	1/16W 0 ohm
R1552	033-0000-05	1/16W 0 ohm
R1554	032-0221-32	1/16W 220k ohm F
R1555	032-0221-29	1/16W 5.1k ohm 1%
R1556	032-0221-94	1/16W 180k ohm F
R1557	032-0210-00	1/10W 330 ohm F
R1558	032-0210-00	1/10W 330 ohm F
R1559	032-0210-00	1/10W 330 ohm F
R1562	033-0000-05	1/16W 0 ohm
R1564	032-0210-00	1/10W 330 ohm F
R1565	032-0210-00	1/10W 330 ohm F
R1614	033-0000-05	1/16W 0 ohm
R2004	032-0221-99	1/16W 100 ohm 1%
R2006	032-0221-74	1/16W 10k ohm 1%
R2007	033-0000-05	1/16W 0 ohm
R2008	032-0221-02	1/16W 33 ohm 1%
R2009	032-0221-02	1/16W 33 ohm 1%
R2010	032-0221-02	1/16W 33 ohm 1%
R3002	119-1811-15	1/10W 180 ohm
R3005	033-0000-05	1/16W 0 ohm
R4801	116-3911-15	1/4W 390 ohm

REF NO.	PART NO.	DESCRIPTION
R4802	032-0221-56	1/16W 22k ohm F
R8003	032-0221-08	1/16W 1k ohm F
R8004	032-0221-07	1/16W 56k ohm F
R8005	032-0221-71	1/16W 270k ohm F
R8006	032-0221-38	1/16W 300k ohm
R8007	032-0221-92	1/16W 1M ohm 1%
R8008	033-3941-15	1/16W 390k ohm J
R8009	033-2251-15	1/16W 2.2M ohm J
R8010	032-0221-93	1/16W 470k ohm F
R8011	033-4751-15	1/16W 4.7M ohm 5%
R8012	032-0221-32	1/16W 220k ohm F
R8013	032-0221-68	1/16W 430k ohm F
R8014	033-3941-15	1/16W 390k ohm J
R8015	033-1061-15	1/16W 10M ohm J
R8016	033-1061-15	1/16W 10M ohm J
R8017	033-1061-15	1/16W 10M ohm J
RN101	050-0157-09	1/16W 15 ohm x2
RN102	050-0157-09	1/16W 15 ohm x2
RN103	050-0157-09	1/16W 15 ohm x2
RN104	050-0157-09	1/16W 15 ohm x2
RN201	050-0156-57	1/16W 10k ohm x4
RN204	050-0156-59	1/16W 33 ohm x4
RN205	050-0156-59	1/16W 33 ohm x4

REF NO.	PART NO.	DESCRIPTION
RN206	050-0156-59	1/16W 33 ohm x4
RN207	050-0156-59	1/16W 33 ohm x4
RN209	050-0156-59	1/16W 33 ohm x4
RN210	050-0156-67	1/16W 220 ohm x4
RN211	050-0156-77	1/16W 68 ohm x4
RN217	050-0156-59	1/16W 33 ohm x4
RN218	050-0156-55	1/16W 2.2k ohm x4
RN219	050-0140-55	1/32W 2.2k ohmx4J
RN220	050-0156-57	1/16W 10k ohm x4
RN221	050-0156-63	1/16W 47k ohm x4
RN222	050-0156-63	1/16W 47k ohm x4
RN223	050-0156-59	1/16W 33 ohm x4
RN501	050-0156-63	1/16W 47k ohm x4
RN701	050-0156-59	1/16W 33 ohm x4
RN702	050-0156-59	1/16W 33 ohm x4
RN901	050-0156-52	1/16W 100 ohm x4
RN902	050-0156-52	1/16W 100 ohm x4
RN903	050-0156-52	1/16W 100 ohm x4
RN904	050-0156-52	1/16W 100 ohm x4
RN905	050-0156-52	1/16W 100 ohm x4
RN906	050-0156-57	1/16W 10k ohm x4
RN1001	050-0156-53	1/16W 0 ohm x4
RN1002	050-0156-59	1/16W 33 ohm x4
RN1006	050-0156-53	1/16W 0 ohm x4

REF NO.	PART NO.	DESCRIPTION
RN1010	050-0156-53	1/16W 0 ohm x4
RN1301	050-0156-53	1/16W 0 ohm x4
SUP1301	001-4323-90	RCLAMP0502A
SUP1303	001-4323-90	RCLAMP0502A
VR1204	001-9213-50	EZJZ1V270EA
VR1206	001-9213-50	EZJZ1V270EA
VR1207	001-9210-50	AVR-M1608C270MTAAD
VR1208	001-9213-50	EZJZ1V270EA
X401	061-3593-80	NX3225GA 48MHz
X601	061-4568-90	DSB221SDM 26MHz
X604	061-9227-80	32.768KHz
ZD801	001-0529-47	MA8091-M
ZD1201	001-4330-32	UDZV TE-17 18B
ZD1202	001-4330-32	UDZV TE-17 18B
ZD1204	001-0529-32	MA8056-M
ZD1205	001-0529-47	MA8091-M
ZD1206	001-0529-47	MA8091-M
ZD1207	001-4330-32	UDZV TE-17 18B
PWB	039-4407-00	PWB(WITHOUT COMPONENTS)

IF PWB(B4) section : for QY-5090H-A

REF NO.	PART NO.	DESCRIPTION
ANT101	092-2253-01	ANT-RECEPT
C101	046-1022-58	50V 1000pF
C102	046-1022-58	50V 1000pF
C103	046-1022-58	50V 1000pF
C104	046-1022-58	50V 1000pF
C108	042-4025-90	16V 47uF
C109	042-1753-90	16V 100uF M
C110	046-1042-78	0.1uF K B
C111	046-1042-78	0.1uF K B
C112	046-1022-58	50V 1000pF
C113	046-1022-58	50V 1000pF
C117	045-1011-50	100pFJ CH
C118	045-1801-50	18pFJ CH
C119	045-1801-50	18pFJ CH
C125	168-1052-78	16V 1uF K
C126	168-1052-78	16V 1uF K
C128	168-1052-78	16V 1uF K
C129	168-1052-78	16V 1uF K
C130	043-0603-90	16V 10uF
C131	165-2263-35	16V 22uF
C202	168-1052-78	16V 1uF K
C203	045-1011-50	100pFJ CH
C206	043-0570-90	16V 2.2uF K
C210	046-1042-78	0.1uF K B
C211	043-4402-90	16V 1uF
C212	043-4321-90	0.22uF
C213	043-4321-90	0.22uF
C214	043-4321-90	0.22uF
C215	043-4321-90	0.22uF
C216	165-1063-35	16V 10uF
C217	165-1063-35	16V 10uF
C218	165-1063-35	16V 10uF
C219	165-1063-35	16V 10uF
C220	045-4711-50	470pFJ CH
C221	045-4711-50	470pFJ CH
C222	046-1042-78	0.1uF K B
C244	043-4402-90	16V 1uF
C245	043-0603-90	16V 10uF
C249	043-4402-90	16V 1uF
C250	168-1052-78	16V 1uF K
C263	168-1042-38	50V 0.1uF K
C266	046-1032-78	0.01uF K B
C267	045-1011-50	100pFJ CH
C268	043-0603-90	16V 10uF
C269	046-3312-58	330pF K B
C270	046-2222-58	2200pF K B

REF NO.	PART NO.	DESCRIPTION
C271	043-0570-90	16V 2.2uF K
C272	043-4402-90	16V 1uF
C273	043-0603-90	16V 10uF
C274	046-3312-58	330pF K B
C275	046-2222-58	2200pF K B
C276	178-1042-55	0.1uF
C282	043-0603-90	16V 10uF
C283	043-4402-90	16V 1uF
C284	043-0575-90	25V 0.47uF
C285	046-1042-78	0.1uF K B
C286	046-1042-78	0.1uF K B
C287	046-1042-78	0.1uF K B
C288	046-1042-78	0.1uF K B
C289	165-2263-35	16V 22uF
C290	165-4763-35	16V 47uF
C292	166-2221-50	2200pF CH
C293	168-2232-55	0.022uF K
C295	168-2232-55	0.022uF K
C301	168-1022-55	1000pF K
C311	046-1042-78	0.1uF K B
C312	043-0603-90	16V 10uF
C313	043-0603-90	16V 10uF
C314	043-0603-90	16V 10uF
C316	AQZ0761	EZJZ0V800AA
C317	AQZ0761	EZJZ0V800AA
C318	165-4763-35	16V 47uF
C319	045-2201-50	22pFJ CH
C320	045-2201-50	22pFJ CH
C321	045-2201-50	22pFJ CH
C322	045-2201-50	22pFJ CH
C330	043-4402-90	16V 1uF
C331	165-4763-35	16V 47uF
C332	168-1042-38	50V 0.1uF K
C333	043-0603-90	16V 10uF
C335	168-1042-78	16V 0.1uF K
C337	046-3322-58	3300pF K B
C338	046-1042-78	0.1uF K B
C339	165-1063-55	35V 10uF
C341	043-5709-90	50V 1uF K
C342	ADZ0336	16V 22uF
C343	043-0603-90	16V 10uF
C346	043-4402-90	16V 1uF
C348	166-2221-50	2200pF CH
C440	043-0603-90	16V 10uF
C441	043-0603-90	16V 10uF
C509	168-1052-78	16V 1uF K

REF NO.	PART NO.	DESCRIPTION
C510	046-1042-78	0.1uF K B
C511	165-1073-35	16V 100uF
C512	046-1032-78	0.01uF K B
C513	043-0603-90	16V 10uF
C514	045-1011-50	100pFJ CH
C610	165-1073-35	16V 100uF
C614	042-0638-51	16V 220uF
C619	165-4763-35	16V 47uF
C701	043-0574-90	25V 1.0uF
C702	043-0581-90	10V 4.7uF
C703	042-4442-01	25V 1000uF
C704	042-4442-01	25V 1000uF
C705	165-1063-55	35V 10uF
C706	165-2263-35	16V 22uF
C707	165-2263-35	16V 22uF
C708	043-4306-90	1uF
C709	042-0638-51	16V 220uF
C710	165-2263-35	16V 22uF
C711	043-4402-90	16V 1uF
C713	045-5096-50	5pF +/-0.25pF CH
C714	046-2222-58	2200pF K B
C715	043-0603-90	16V 10uF
C716	043-7702-90	1.0uF
C717	168-1042-38	50V 0.1uF K
C720	168-1042-38	50V 0.1uF K
C725	045-1007-50	10 +/-0.5pF CH
C726	AAZ0188	25V 0.047uF
C727	168-1042-38	50V 0.1uF K
C728	168-1042-38	50V 0.1uF K
C733	168-1042-38	50V 0.1uF K
C734	043-7700-90	50V 4.7uF
C735	043-7700-90	50V 4.7uF
C736	043-7700-90	50V 4.7uF
C737	043-7300-90	10V 47uF
C738	043-7300-90	10V 47uF
C740	042-4035-91	6.3V 100uF
C742	042-4035-95	16V 100uF
C743	043-0563-90	16V 47uF
C744	043-7700-90	50V 4.7uF
C745	043-7700-90	50V 4.7uF
C746	043-5709-90	50V 1uF K
C747	168-1042-78	16V 0.1uF K
C748	168-1042-78	16V 0.1uF K
C749	043-4306-90	1uF
C751	045-2701-50	27pFJ CH
D101	001-2403-90	M1F60

REF NO.	PART NO.	DESCRIPTION
D201	001-0367-91	1SS226
D203	001-2644-90	RB161M-20FTR
D205	001-2412-90	RR264M-400
D301	001-2630-90	1SS420-TPL3,F
D302	001-1325-90	1SS387
D303	001-1325-90	1SS387
D307	001-0516-90	MA111
D308	001-2412-90	RR264M-400
D702	001-2633-90	1SS388-TPL3,F
D703	001-2633-90	1SS388-TPL3,F
D1312	001-2669-90	RBQ10B65AFHTL
ET501	345-6839-00	GASKET (E02J045045-6)
FE101	941-0262-50	TUNER PACK (XMT-DP146)
IC102	051-3761-90	BD00HC0EEFJ-ME2
IC103	051-3770-90	BD00HA3EEFJ-ME2
IC202	051-3034-90	NJM4558V
IC205	051-3034-90	NJM4558V
IC206	051-3034-90	NJM4558V
IC207	051-3774-90	NJM11100F1
IC210	051-3034-90	NJM4558V
IC301	051-3034-90	NJM4558V
IC302	051-6663-80	TJA1042T/3,118
IC303	051-3711-60	S-1142D50H-E6T2U
IC503	051-3774-90	NJM11100F1
IC701	051-3741-91	NJW4184U2-33A
IC702	051-3519-90	NJU7771F05-TE2
IC703	----------	MAX16933ATIR/V+T (Buck Controller) (TQFN-EP) (366390-051)
J201	074-4017-28	28P
J301	074-4017-20	20P
J601	074-2248-60	60P
J602	074-2248-40	SOCKET(40P)
L102	010-3104-53	220 ohm/100MHz
L103	010-3104-53	220 ohm/100MHz
L104	010-3104-53	220 ohm/100MHz
L202	010-3442-50	LBM2016T3R3J
L206	010-3104-54	600 ohm/100MHz
L301	010-3105-62	1k ohm/100MHz
L307	BMZ0211	BLM18PG121SN1D
L308	010-3104-53	220 ohm/100MHz
L309	010-3105-62	1k ohm/100MHz
L600	010-3104-53	220 ohm/100MHz
L601	010-3127-91	220 ohm/100MHz
L602	010-3127-91	220 ohm/100MHz
L701	010-3105-62	1k ohm/100MHz
L702	010-3075-56	10uH
L703	010-3075-57	22uH
L704	010-3581-50	NRS8040T4R7NJGJV
L705	010-3104-55	MPZ1608S102AT
P501	076-0569-02	2P
P701	076-6021-56	6P
P702	076-6021-60	10P
Q201	192-4081-00	2SC4081
Q204	191-1197-50	2SB1197K Q,R
Q205	125-2026-91	UNR5211G
Q308	192-4081-00	2SC4081
Q309	125-9028-90	UMX1N-TN
Q701	125-8048-90	SQJ942EP-T1-GE3
Q702	125-8048-90	SQJ942EP-T1-GE3
R101	033-1031-15	1/16W 10k ohm J
R106	033-0000-05	1/16W 0 ohm
R112	033-3311-15	1/16W 330 ohm J
R115	032-0221-08	1/16W 1k ohm F
R117	032-0221-08	1/16W 1k ohm F
R120	032-0221-08	1/16W 1k ohm F

REF NO.	PART NO.	DESCRIPTION
R123	032-0221-08	1/16W 1k ohm F
R125	033-1011-15	1/16W 100 ohm J
R126	033-1011-15	1/16W 100 ohm J
R127	033-1011-15	1/16W 100 ohm J
R128	033-1011-15	1/16W 100 ohm J
R131	033-0000-05	1/16W 0 ohm
R133	119-2221-15	1/10W 2.2k ohm
R135	033-0000-05	1/16W 0 ohm
R138	032-0221-50	1/16W 43k ohm F
R139	033-0000-05	1/16W 0 ohm
R140	032-0221-62	1/16W 8.2k ohm F
R141	119-0000-05	1/10W 0 ohm JW
R142	032-0221-50	1/16W 43k ohm F
R143	033-0000-05	1/16W 0 ohm
R144	032-0221-62	1/16W 8.2k ohm F
R145	033-0000-05	1/16W 0 ohm
R146	033-0000-05	1/16W 0 ohm
R147	119-0000-05	1/10W 0 ohm JW
R203	116-6811-15	1/4W 680 ohm
R204	032-0221-74	1/16W 10k ohm 1%
R205	032-0221-63	1/16W 12k ohm F
R207	033-1031-15	1/16W 10k ohm J
R208	033-1031-15	1/16W 10k ohm J
R209	032-0221-08	1/16W 1k ohm F
R210	117-2211-15	1/8W 220 ohm
R211	119-0000-05	1/10W 0 ohm JW
R214	119-0000-05	1/10W 0 ohm JW
R217	032-0221-56	1/16W 22k ohm F
R219	032-0221-56	1/16W 22k ohm F
R220	032-0221-63	1/16W 12k ohm F
R221	032-0221-63	1/16W 12k ohm F
R222	032-0221-63	1/16W 12k ohm F
R223	032-0221-63	1/16W 12k ohm F
R224	032-0221-62	1/16W 8.2k ohm F
R225	032-0221-62	1/16W 8.2k ohm F
R226	032-0221-62	1/16W 8.2k ohm F
R227	032-0221-62	1/16W 8.2k ohm F
R229	119-0000-05	1/10W 0 ohm JW
R231	119-0000-05	1/10W 0 ohm JW
R238	119-0000-05	1/10W 0 ohm JW
R241	119-0000-05	1/10W 0 ohm JW
R243	032-0222-03	1/4W 470 ohm F
R245	032-0222-03	1/4W 470 ohm F
R246	032-0222-03	1/4W 470 ohm F
R247	032-0222-03	1/4W 470 ohm F
R248	119-0000-05	1/10W 0 ohm JW
R252	032-0225-70	1/16W 130k ohm 0.5%
R253	032-0221-76	1/16W 24k ohm F
R265	116-1021-15	1/4W 1k ohm
R266	116-1051-15	1/4W 1M ohm
R269	033-1031-15	1/16W 10k ohm J
R270	119-0000-05	1/10W 0 ohm JW
R273	032-0210-71	1/10W 16k ohm 1%
R274	032-0221-09	1/16W 33k ohm F
R275	032-0225-64	1/16W 9.1k ohm +/- 0.5%
R276	032-0221-11	1/16W 5.6k ohm F
R277	032-0210-71	1/10W 16k ohm 1%
R278	032-0221-57	1/16W 13k ohm F
R279	032-0221-09	1/16W 33k ohm F
R280	032-0092-51	1/8W 1k ohm F
R281	117-2221-15	1/8W 2.2k ohm
R282	119-0000-05	1/10W 0 ohm JW
R283	119-0000-05	1/10W 0 ohm JW
R289	032-0225-59	1/16W 4.3k ohm 0.5%
R290	033-3331-15	1/16W 33k ohm J
R296	032-0221-60	1/16W 3.9k ohm F
R297	032-0221-95	1/16W 2.7k ohm F
R298	119-0000-05	1/10W 0 ohm JW
R299	116-1011-15	1/4W 100 ohm
R301	032-0209-50	1/4W 82 ohm D
R302	032-0210-74	1/10W 470 ohm F
R304	119-0000-05	1/10W 0 ohm JW

REF NO.	PART NO.	DESCRIPTION
R321	032-0221-53	1/16W 18k ohm F
R322	032-0221-53	1/16W 18k ohm F
R323	032-0221-53	1/16W 18k ohm F
R324	032-0221-53	1/16W 18k ohm F
R325	116-1011-15	1/4W 100 ohm
R326	033-4731-15	1/16W 47k ohm J
R327	033-4731-15	1/16W 47k ohm J
R328	032-0221-53	1/16W 18k ohm F
R329	032-0221-53	1/16W 18k ohm F
R330	032-0221-53	1/16W 18k ohm F
R331	032-0221-53	1/16W 18k ohm F
R332	117-2211-15	1/8W 220 ohm
R333	032-0210-64	1/10W 1k ohm F
R339	032-0221-08	1/16W 1k ohm F
R340	119-0000-05	1/10W 0 ohm JW
R341	119-0000-05	1/10W 0 ohm JW
R342	119-0000-05	1/10W 0 ohm JW
R344	119-4721-15	1/10W 4.7k ohm
R345	119-3931-15	1/10W 39k ohm
R346	119-1531-15	1/10W 15k ohm
R347	032-0210-59	1/10W 5.6k ohm F
R348	032-0210-56	1/10W 22k ohm F
R349	AQZ0692	1/3W 1.2k ohm J
R350	119-0000-05	1/10W 0 ohm JW
R351	033-4731-15	1/16W 47k ohm J
R352	033-0000-05	1/16W 0 ohm
R357	119-0000-05	1/10W 0 ohm JW
R358	119-0000-05	1/10W 0 ohm JW
R359	119-0000-05	1/10W 0 ohm JW
R509	117-0000-05	1/8W 0 ohm JW
R510	033-0000-05	1/16W 0 ohm
R511	119-0000-05	1/10W 0 ohm JW
R515	032-0221-65	1/16W 68k ohm F
R516	032-0221-09	1/16W 33k ohm F
R517	033-4731-15	1/16W 47k ohm J
R518	119-0000-05	1/10W 0 ohm JW
R519	119-0000-05	1/10W 0 ohm JW
R520	119-0000-05	1/10W 0 ohm JW
R521	119-0000-05	1/10W 0 ohm JW
R522	119-0000-05	1/10W 0 ohm JW
R614	033-0000-05	1/16W 0 ohm
R615	033-0000-05	1/16W 0 ohm
R616	033-0000-05	1/16W 0 ohm
R622	033-0000-05	1/16W 0 ohm
R624	033-0000-05	1/16W 0 ohm
R626	033-0000-05	1/16W 0 ohm
R628	033-0000-05	1/16W 0 ohm
R629	033-0000-05	1/16W 0 ohm
R630	033-0000-05	1/16W 0 ohm
R634	033-0000-05	1/16W 0 ohm
R636	033-0000-05	1/16W 0 ohm
R637	033-0000-05	1/16W 0 ohm
R648	033-0000-05	1/16W 0 ohm
R649	033-0000-05	1/16W 0 ohm
R651	033-0000-05	1/16W 0 ohm
R652	033-0000-05	1/16W 0 ohm
R653	033-0000-05	1/16W 0 ohm
R656	033-0000-05	1/16W 0 ohm
R658	033-0000-05	1/16W 0 ohm
R661	033-0000-05	1/16W 0 ohm
R662	033-0000-05	1/16W 0 ohm
R671	119-0000-05	1/10W 0 ohm JW
R672	119-0000-05	1/10W 0 ohm JW
R673	033-0000-05	1/16W 0 ohm
R674	033-0000-05	1/16W 0 ohm
R675	033-0000-05	1/16W 0 ohm
R701	032-0221-09	1/16W 33k ohm F
R702	032-0221-65	1/16W 68k ohm F
R704	033-0000-05	1/16W 0 ohm
R705	033-0000-05	1/16W 0 ohm
R706	033-0000-05	1/16W 0 ohm
R708	033-0000-05	1/16W 0 ohm
R709	033-0000-05	1/16W 0 ohm
R710	033-0000-05	1/16W 0 ohm
R711	033-0000-05	1/16W 0 ohm

REF NO.	PART NO.	DESCRIPTION
R712	032-0225-58	1/16W 20k ohm +/- 0.5%
R713	032-0221-10	1/16W 15k ohm F
R714	032-0221-06	1/16W 100k ohm F
R715	032-0221-72	1/16W 470 ohm F
R716	032-0221-56	1/16W 22k ohm F
R717	032-0221-72	1/16W 470 ohm F
R718	033-0000-05	1/16W 0 ohm
R719	033-0000-05	1/16W 0 ohm

REF NO.	PART NO.	DESCRIPTION
R720	033-0000-05	1/16W 0 ohm
R721	033-0000-05	1/16W 0 ohm
R722	032-0225-58	1/16W 20k ohm +/- 0.5%
R723	033-0000-05	1/16W 0 ohm
R724	032-0221-75	1/16W 47k ohm F
R725	032-0253-50	2W 8m ohm
R726	032-0253-50	2W 8m ohm
R728	033-0000-05	1/16W 0 ohm

REF NO.	PART NO.	DESCRIPTION
R729	033-1011-15	1/16W 100 ohm J
VR201	001-9213-50	EZJZ1V270EA
ZD205	001-4305-19	UDZSTE-17 5.1B
ZD305	001-4305-20	UDZSTE-17 5.6B
ZD306	001-4305-20	UDZSTE-17 5.6B
ZD307	001-4305-19	UDZSTE-17 5.1B
PWB	039-4690-00	PWB(WITHOUT COMPONENTS)

IF PWB(B4) section : for QY-5093H-A

REF NO.	PART NO.	DESCRIPTION
ANT101	092-2253-01	ANT-RECEPT
C101	046-1022-58	50V 1000pF
C102	046-1022-58	50V 1000pF
C103	046-1022-58	50V 1000pF
C104	046-1022-58	50V 1000pF
C108	042-4025-90	16V 47uF
C109	042-1753-90	16V 100uF M
C110	046-1042-78	0.1uF K B
C111	046-1042-78	0.1uF K B
C112	046-1022-58	50V 1000pF
C113	046-1022-58	50V 1000pF
C117	045-1011-50	100pFJ CH
C118	045-1801-50	18pFJ CH
C119	045-1801-50	18pFJ CH
C125	168-1052-78	16V 1uF K
C126	168-1052-78	16V 1uF K
C128	168-1052-78	16V 1uF K
C129	168-1052-78	16V 1uF K
C130	043-0603-90	16V 10uF
C131	165-2263-35	16V 22uF
C202	168-1052-78	16V 1uF K
C203	045-1011-50	100pFJ CH
C206	043-0570-90	16V 2.2uF K
C210	046-1042-78	0.1uF K B
C211	043-4402-90	16V 1uF
C212	043-4321-90	0.22uF
C213	043-4321-90	0.22uF
C214	043-4321-90	0.22uF
C215	043-4321-90	0.22uF
C216	165-1063-35	16V 10uF
C217	165-1063-35	16V 10uF
C218	165-1063-35	16V 10uF
C219	165-1063-35	16V 10uF
C220	045-4711-50	470pFJ CH
C221	045-4711-50	470pFJ CH
C222	046-1042-78	0.1uF K B
C244	043-4402-90	16V 1uF
C245	043-0603-90	16V 10uF
C249	043-4402-90	16V 1uF
C250	168-1052-78	16V 1uF K
C263	168-1042-38	50V 0.1uF K
C266	046-1032-78	0.01uF K B
C267	045-1011-50	100pFJ CH
C268	043-0603-90	16V 10uF
C269	046-3312-58	330pF K B
C270	046-2222-58	2200pF K B
C271	043-0570-90	16V 2.2uF K
C272	043-4402-90	16V 1uF
C273	043-0603-90	16V 10uF
C274	046-3312-58	330pF K B
C275	046-2222-58	2200pF K B
C276	178-1042-55	0.1uF
C282	043-0603-90	16V 10uF
C283	043-4402-90	16V 1uF
C284	043-0575-90	25V 0.47uF
C285	046-1042-78	0.1uF K B
C286	046-1042-78	0.1uF K B
C287	046-1042-78	0.1uF K B
C288	046-1042-78	0.1uF K B
C289	165-2263-35	16V 22uF
C290	165-4763-35	16V 47uF

REF NO.	PART NO.	DESCRIPTION
C292	166-2221-50	2200pF CH
C293	168-2232-55	0.022uF K
C295	168-2232-55	0.022uF K
C301	168-1022-55	1000pF K
C311	046-1042-78	0.1uF K B
C312	043-0603-90	16V 10uF
C313	043-0603-90	16V 10uF
C314	043-0603-90	16V 10uF
C316	AQZ0761	EZJZ0V800AA
C317	AQZ0761	EZJZ0V800AA
C318	165-4763-35	16V 47uF
C319	045-2201-50	22pFJ CH
C320	045-2201-50	22pFJ CH
C321	045-2201-50	22pFJ CH
C322	045-2201-50	22pFJ CH
C330	043-4402-90	16V 1uF
C331	165-4763-35	16V 47uF
C332	168-1042-38	50V 0.1uF K
C333	043-0603-90	16V 10uF
C335	168-1042-78	16V 0.1uF K
C337	046-3322-58	3300pF K B
C338	046-1042-78	0.1uF K B
C339	165-1063-55	35V 10uF
C341	043-5709-90	50V 1uF K
C342	ADZ0336	16V 22uF
C343	043-0603-90	16V 10uF
C346	043-4402-90	16V 1uF
C348	166-2221-50	2200pF CH
C440	043-0603-90	16V 10uF
C441	043-0603-90	16V 10uF
C509	168-1052-78	16V 1uF K
C510	046-1042-78	0.1uF K B
C511	165-1073-35	16V 100uF
C512	046-1032-78	0.01uF K B
C513	043-0603-90	16V 10uF
C514	045-1011-50	100pFJ CH
C610	165-1073-35	16V 100uF
C614	042-0638-51	16V 220uF
C619	165-4763-35	16V 47uF
C701	043-0574-90	25V 1.0uF
C702	043-0581-90	10V 4.7uF
C703	042-4442-01	25V 1000uF
C704	042-4442-01	25V 1000uF
C705	165-1063-55	35V 10uF
C706	165-2263-35	16V 22uF
C707	165-2263-35	16V 22uF
C708	043-4306-90	1uF
C709	042-0638-51	16V 220uF
C710	165-2263-35	16V 22uF
C711	043-4402-90	16V 1uF
C713	045-5096-50	5pF +/-0.25pF CH
C714	046-2222-58	2200pF K B
C715	043-0603-90	16V 10uF
C716	043-7702-90	1.0uF
C717	168-1042-38	50V 0.1uF K
C720	168-1042-38	50V 0.1uF K
C725	045-1007-50	10 +/-0.5pF CH
C726	AAZ0188	25V 0.047uF
C727	168-1042-38	50V 0.1uF K
C728	168-1042-38	50V 0.1uF K
C733	168-1042-38	50V 0.1uF K

REF NO.	PART NO.	DESCRIPTION
C734	043-7700-90	50V 4.7uF
C735	043-7700-90	50V 4.7uF
C736	043-7700-90	50V 4.7uF
C737	043-7300-90	10V 47uF
C738	043-7300-90	10V 47uF
C740	042-4035-91	6.3V 100uF
C742	042-4035-95	16V 100uF
C743	043-0563-90	16V 47uF
C744	043-7700-90	50V 4.7uF
C745	043-7700-90	50V 4.7uF
C746	043-5709-90	50V 1uF K
C747	168-1042-78	16V 0.1uF K
C748	168-1042-78	16V 0.1uF K
C749	043-4306-90	1uF
C751	045-2701-50	27pFJ CH
D101	001-2403-90	M1F60
D201	001-0367-91	1SS226
D203	001-2644-90	RB161M-20FTR
D205	001-2412-90	RR264M-400
D301	001-2630-90	1SS420-TPL3,F
D302	001-1325-90	1SS387
D303	001-1325-90	1SS387
D307	001-0516-90	MA111
D308	001-2412-90	RR264M-400
D702	001-2633-90	1SS388-TPL3,F
D703	001-2633-90	1SS388-TPL3,F
D1312	001-2669-90	RBQ10B65AFHTL
ET501	345-6839-00	GASKET (E02J045045-6)
FE101	941-0264-00	TUNER PACK (XMT-DP166)
IC102	051-3761-90	BD00HC0EEFJ-ME2
IC103	051-3770-90	BD00HA3EEFJ-ME2
IC202	051-3034-90	NJM4558V
IC205	051-3034-90	NJM4558V
IC206	051-3034-90	NJM4558V
IC207	051-3774-90	NJM11100F1
IC210	051-3034-90	NJM4558V
IC301	051-3034-90	NJM4558V
IC302	051-6663-80	TJA1042T/3,118
IC303	051-3711-60	S-1142D50H-E6T2U
IC503	051-3774-90	NJM11100F1
IC701	051-3741-91	NJW4184U2-33A
IC702	051-3519-90	NJU7771F05-TE2
IC703	----------	MAX16933ATIR/V+T (Buck Controller) (TQFN-EP) (366390-051)
J201	074-4017-28	28P
J301	074-4017-20	20P
J601	074-2248-60	60P
J602	074-2248-40	SOCKET(40P)
L102	010-3104-53	220 ohm/100MHz
L103	010-3104-53	220 ohm/100MHz
L104	010-3104-53	220 ohm/100MHz
L202	010-3442-50	LBM2016T3R3J
L206	010-3104-54	600 ohm/100MHz

REF NO.	PART NO.	DESCRIPTION
L301	010-3105-62	1k ohm/100MHz
L307	BMZ0211	BLM18PG121SN 1D
L308	010-3104-53	220 ohm/100MHz
L309	010-3105-62	1k ohm/100MHz
L600	010-3104-53	220 ohm/100MHz
L601	010-3127-91	220 ohm/100MHz
L602	010-3127-91	220 ohm/100MHz
L701	010-3105-62	1k ohm/100MHz
L702	010-3075-56	10uH
L703	010-3075-57	22uH
L704	010-3581-50	NRS8040T4R7N JGJV
L705	010-3104-55	MPZ1608S102AT
P501	076-0569-02	2P
P701	076-6021-56	6P
P702	076-6021-60	10P
Q201	192-4081-00	2SC4081
Q204	191-1197-50	2SB1197K Q,R
Q205	125-2026-91	UNR5211G
Q308	192-4081-00	2SC4081
Q309	125-9028-90	UMX1N-TN
Q701	125-8048-90	SQJ942EP-T1-GE3
Q702	125-8048-90	SQJ942EP-T1-GE3
R101	033-1031-15	1/16W 10k ohm J
R106	033-0000-05	1/16W 0 ohm
R112	033-3311-15	1/16W 330 ohm J
R115	032-0221-08	1/16W 1k ohm F
R117	032-0221-08	1/16W 1k ohm F
R120	032-0221-08	1/16W 1k ohm F
R123	032-0221-08	1/16W 1k ohm F
R125	033-1011-15	1/16W 100 ohm J
R126	033-1011-15	1/16W 100 ohm J
R127	033-1011-15	1/16W 100 ohm J
R128	033-1011-15	1/16W 100 ohm J
R131	033-0000-05	1/16W 0 ohm
R133	119-2221-15	1/10W 2.2k ohm
R136	033-0000-05	1/16W 0 ohm
R138	032-0221-50	1/16W 43k ohm F
R139	033-0000-05	1/16W 0 ohm
R140	032-0221-62	1/16W 8.2k ohm F
R141	119-0000-05	1/10W 0 ohm JW
R142	032-0221-50	1/16W 43k ohm F
R143	033-0000-05	1/16W 0 ohm
R144	032-0221-62	1/16W 8.2k ohm F
R145	033-0000-05	1/16W 0 ohm
R146	033-0000-05	1/16W 0 ohm
R147	119-0000-05	1/10W 0 ohm JW
R203	116-6811-15	1/4W 680 ohm
R204	032-0221-74	1/16W 10k ohm 1%
R205	032-0221-63	1/16W 12k ohm F
R207	033-1031-15	1/16W 10k ohm J
R208	033-1031-15	1/16W 10k ohm J
R209	032-0221-08	1/16W 1k ohm F
R210	117-2211-15	1/8W 220 ohm
R211	119-0000-05	1/10W 0 ohm JW
R214	119-0000-05	1/10W 0 ohm JW
R217	032-0221-56	1/16W 22k ohm F
R219	032-0221-56	1/16W 22k ohm F
R220	032-0221-63	1/16W 12k ohm F
R221	032-0221-63	1/16W 12k ohm F
R222	032-0221-63	1/16W 12k ohm F
R223	032-0221-63	1/16W 12k ohm F
R224	032-0221-62	1/16W 8.2k ohm F
R225	032-0221-62	1/16W 8.2k ohm F
R226	032-0221-62	1/16W 8.2k ohm F
R227	032-0221-62	1/16W 8.2k ohm F
R229	119-0000-05	1/10W 0 ohm JW
R231	119-0000-05	1/10W 0 ohm JW

REF NO.	PART NO.	DESCRIPTION
R238	119-0000-05	1/10W 0 ohm JW
R241	119-0000-05	1/10W 0 ohm JW
R243	032-0222-03	1/4W 470 ohm F
R245	032-0222-03	1/4W 470 ohm F
R246	032-0222-03	1/4W 470 ohm F
R247	032-0222-03	1/4W 470 ohm F
R248	119-0000-05	1/10W 0 ohm JW
R252	032-0225-70	1/16W 130k ohm 0.5%
R253	032-0221-76	1/16W 24k ohm F
R265	116-1021-15	1/4W 1k ohm
R266	116-1051-15	1/4W 1M ohm
R269	033-1031-15	1/16W 10k ohm J
R270	119-0000-05	1/10W 0 ohm JW
R273	032-0210-71	1/10W 16k ohm 1%
R274	032-0221-09	1/16W 33k ohm F
R275	032-0225-64	1/16W 9.1k ohm +/- 0.5%
R276	032-0221-11	1/16W 5.6k ohm F
R277	032-0210-71	1/10W 16k ohm 1%
R278	032-0221-57	1/16W 13k ohm F
R279	032-0221-09	1/16W 33k ohm F
R280	032-0092-51	1/8W 1k ohm F
R281	117-2221-15	1/8W 2.2k ohm
R282	119-0000-05	1/10W 0 ohm JW
R283	119-0000-05	1/10W 0 ohm JW
R289	032-0225-59	1/16W 4.3k ohm 0.5%
R290	033-3331-15	1/16W 33k ohm J
R296	032-0221-60	1/16W 3.9k ohm F
R297	032-0221-95	1/16W 2.7k ohm F
R298	119-0000-05	1/10W 0 ohm JW
R299	116-1011-15	1/4W 100 ohm
R301	032-0209-50	1/4W 82 ohm D
R302	032-0210-74	1/10W 470 ohm F
R304	119-0000-05	1/10W 0 ohm JW
R321	032-0221-53	1/16W 18k ohm F
R322	032-0221-53	1/16W 18k ohm F
R323	032-0221-53	1/16W 18k ohm F
R324	032-0221-53	1/16W 18k ohm F
R325	116-1011-15	1/4W 100 ohm
R326	033-4731-15	1/16W 47k ohm J
R327	033-4731-15	1/16W 47k ohm J
R328	032-0221-53	1/16W 18k ohm F
R329	032-0221-53	1/16W 18k ohm F
R330	032-0221-53	1/16W 18k ohm F
R331	032-0221-53	1/16W 18k ohm F
R332	117-2211-15	1/8W 220 ohm
R333	032-0210-64	1/10W 1k ohm F
R339	032-0221-08	1/16W 1k ohm F
R340	119-0000-05	1/10W 0 ohm JW
R341	119-0000-05	1/10W 0 ohm JW
R342	119-0000-05	1/10W 0 ohm JW
R344	119-4721-15	1/10W 4.7k ohm
R345	119-3931-15	1/10W 39k ohm
R346	119-1531-15	1/10W 15k ohm
R347	032-0210-59	1/10W 5.6k ohm F
R348	032-0210-56	1/10W 22k ohm F
R349	AQZ0692	1/3W 1.2k ohm J
R350	119-0000-05	1/10W 0 ohm JW
R351	033-4731-15	1/16W 47k ohm J
R352	033-0000-05	1/16W 0 ohm
R357	119-0000-05	1/10W 0 ohm JW
R358	119-0000-05	1/10W 0 ohm JW
R359	119-0000-05	1/10W 0 ohm JW
R509	117-0000-05	1/8W 0 ohm JW
R510	033-0000-05	1/16W 0 ohm
R511	119-0000-05	1/10W 0 ohm JW
R515	032-0221-65	1/16W 68k ohm F

REF NO.	PART NO.	DESCRIPTION
R516	032-0221-09	1/16W 33k ohm F
R517	033-4731-15	1/16W 47k ohm J
R518	119-0000-05	1/10W 0 ohm JW
R519	119-0000-05	1/10W 0 ohm JW
R520	119-0000-05	1/10W 0 ohm JW
R521	119-0000-05	1/10W 0 ohm JW
R522	119-0000-05	1/10W 0 ohm JW
R614	033-0000-05	1/16W 0 ohm
R615	033-0000-05	1/16W 0 ohm
R616	033-0000-05	1/16W 0 ohm
R622	033-0000-05	1/16W 0 ohm
R624	033-0000-05	1/16W 0 ohm
R626	033-0000-05	1/16W 0 ohm
R628	033-0000-05	1/16W 0 ohm
R629	033-0000-05	1/16W 0 ohm
R630	033-0000-05	1/16W 0 ohm
R634	033-0000-05	1/16W 0 ohm
R636	033-0000-05	1/16W 0 ohm
R637	033-0000-05	1/16W 0 ohm
R648	033-0000-05	1/16W 0 ohm
R649	033-0000-05	1/16W 0 ohm
R651	033-0000-05	1/16W 0 ohm
R652	033-0000-05	1/16W 0 ohm
R653	033-0000-05	1/16W 0 ohm
R656	033-0000-05	1/16W 0 ohm
R658	033-0000-05	1/16W 0 ohm
R661	033-0000-05	1/16W 0 ohm
R662	033-0000-05	1/16W 0 ohm
R671	119-0000-05	1/10W 0 ohm JW
R672	119-0000-05	1/10W 0 ohm JW
R673	033-0000-05	1/16W 0 ohm
R674	033-0000-05	1/16W 0 ohm
R675	033-0000-05	1/16W 0 ohm
R701	032-0221-09	1/16W 33k ohm F
R702	032-0221-65	1/16W 68k ohm F
R704	033-0000-05	1/16W 0 ohm
R705	033-0000-05	1/16W 0 ohm
R706	033-0000-05	1/16W 0 ohm
R708	033-0000-05	1/16W 0 ohm
R709	033-0000-05	1/16W 0 ohm
R710	033-0000-05	1/16W 0 ohm
R711	033-0000-05	1/16W 0 ohm
R712	032-0225-58	1/16W 20k ohm +/- 0.5%
R713	032-0221-10	1/16W 15k ohm F
R714	032-0221-06	1/16W 100k ohm F
R715	032-0221-72	1/16W 470 ohm F
R716	032-0221-56	1/16W 22k ohm F
R717	032-0221-72	1/16W 470 ohm F
R718	033-0000-05	1/16W 0 ohm
R719	033-0000-05	1/16W 0 ohm
R720	033-0000-05	1/16W 0 ohm
R721	033-0000-05	1/16W 0 ohm
R722	032-0225-58	1/16W 20k ohm +/- 0.5%
R723	033-0000-05	1/16W 0 ohm
R724	032-0221-75	1/16W 47k ohm F
R725	032-0253-50	2W 8m ohm
R726	032-0253-50	2W 8m ohm
R728	033-0000-05	1/16W 0 ohm
R729	033-1011-15	1/16W 100 ohm J
VR201	001-9213-50	EZJZ1V270EA
ZD205	001-4305-19	UDZSTE-17 5.1B
ZD305	001-4305-20	UDZSTE-17 5.6B
ZD306	001-4305-20	UDZSTE-17 5.6B
ZD307	001-4305-19	UDZSTE-17 5.1B
PWB	039-4690-00	PWB(WITHOUT COMPONENTS)

HD PWB(B5) section

REF NO.	PART NO.	DESCRIPTION
C1	046-1022-58	50V 1000pF
C2	046-1022-58	50V 1000pF
C3	046-1042-78	0.1uF K B
C4	046-1042-78	0.1uF K B
C5	046-1022-58	50V 1000pF
C6	046-1022-58	50V 1000pF
C7	046-1022-58	50V 1000pF
C8	046-1022-58	50V 1000pF
C9	046-1042-78	0.1uF K B
C10	046-1042-78	0.1uF K B
C11	046-1042-78	0.1uF K B
C12	046-1042-78	0.1uF K B
C13	046-1042-78	0.1uF K B
C14	046-1042-78	0.1uF K B
C15	046-1042-78	0.1uF K B
C16	046-1042-78	0.1uF K B
C17	046-1042-78	0.1uF K B
C18	046-1042-78	0.1uF K B
C19	046-1042-78	0.1uF K B
C20	046-1042-78	0.1uF K B
C21	046-1042-78	0.1uF K B
C22	046-1042-78	0.1uF K B
C23	046-1042-78	0.1uF K B
C24	046-1042-78	0.1uF K B
C25	046-1042-78	0.1uF K B
C26	046-1042-78	0.1uF K B
C27	046-1042-78	0.1uF K B
C28	046-1042-78	0.1uF K B
C29	046-1042-78	0.1uF K B
C30	046-1042-78	0.1uF K B
C31	046-1042-78	0.1uF K B
C32	046-1042-78	0.1uF K B
C33	046-1042-78	0.1uF K B
C34	046-1022-58	50V 1000pF
C35	046-1022-58	50V 1000pF
C36	046-1022-58	50V 1000pF
C37	046-1022-58	50V 1000pF
C38	046-1022-58	50V 1000pF
C39	046-1022-58	50V 1000pF
C40	046-1042-78	0.1uF K B
C41	046-1042-78	0.1uF K B
C42	046-1042-78	0.1uF K B
C43	046-1042-78	0.1uF K B
C44	046-1042-78	0.1uF K B
C45	046-1042-78	0.1uF K B
C46	046-1042-78	0.1uF K B
C47	046-1042-78	0.1uF K B
C48	046-1042-78	0.1uF K B

REF NO.	PART NO.	DESCRIPTION
C49	046-1022-58	50V 1000pF
C50	046-1022-58	50V 1000pF
C51	046-1022-58	50V 1000pF
C52	045-2096-50	2pF +/-0.25pF CH
C53	045-2096-50	2pF +/-0.25pF CH
C55	045-2701-50	27pFJ CH
C88	046-1042-78	0.1uF K B
C89	043-6401-90	16V 10uF
C90	046-1042-78	0.1uF K B
C91	046-1042-78	0.1uF K B
C92	046-1042-78	0.1uF K B
C93	046-1042-78	0.1uF K B
C94	046-1042-78	0.1uF K B
C95	043-6401-90	16V 10uF
C96	043-6401-90	16V 10uF
C97	043-6401-90	16V 10uF
C98	043-0559-90	6.3V 22uF
C99	046-1022-58	50V 1000pF
C100	046-1022-58	50V 1000pF
C101	043-4306-90	1uF
C102	043-4306-90	1uF
C103	046-1042-78	0.1uF K B
C104	046-1042-78	0.1uF K B
C111	046-1042-78	0.1uF K B
C114	168-1052-78	16V 1uF K
C115	168-1052-78	16V 1uF K
C116	046-1042-78	0.1uF K B
C117	046-1042-78	0.1uF K B
C118	043-6401-90	16V 10uF
C119	046-1042-78	0.1uF K B
IC1	----------	SAF3560HV/
		V1100,557
		(Exposed die pad)
		(470200-051)
IC2	----------	MD56V62165M-
		7TAL41L
		(SDRAM)
		(933021-051)
IC3	----------	W25Q80DVSSIG
		(FLASH ROM)
		(359800-052)
IC4	051-3516-90	S-1132B33-U5T1G
IC5	----------	BD12KA5FP-E2
		(Voltage regulator)
		(Thermal pad)
		(357590-051)
J1	076-2031-20	PLUG(20P)
L1	010-3104-54	600 ohm/100MHz

REF NO.	PART NO.	DESCRIPTION
L2	010-3104-54	600 ohm/100MHz
L3	010-3104-54	600 ohm/100MHz
L4	010-3104-54	600 ohm/100MHz
NF1	060-3117-51	CKD510JB1E22
		3ST
NF2	060-3117-51	CKD510JB1E22
		3ST
R1	033-3321-15	1/16W 3.3k ohm J
R5	033-4701-15	1/16W 47 ohm J
R6	033-4701-15	1/16W 47 ohm J
R7	033-4701-15	1/16W 47 ohm J
R8	033-4701-15	1/16W 47 ohm J
R9	033-4701-15	1/16W 47 ohm J
R10	033-4701-15	1/16W 47 ohm J
R11	033-4701-15	1/16W 47 ohm J
R12	033-4701-15	1/16W 47 ohm J
R13	033-4701-15	1/16W 47 ohm J
R14	033-4701-15	1/16W 47 ohm J
R15	033-4701-15	1/16W 47 ohm J
R17	033-4701-15	1/16W 47 ohm J
R18	033-4701-15	1/16W 47 ohm J
R19	033-4701-15	1/16W 47 ohm J
R20	033-4701-15	1/16W 47 ohm J
R22	033-1031-15	1/16W 10k ohm J
R23	033-1031-15	1/16W 10k ohm J
R25	033-0000-05	1/16W 0 ohm
R26	033-0000-05	1/16W 0 ohm
R27	033-0000-05	1/16W 0 ohm
R28	033-0000-05	1/16W 0 ohm
R29	033-0000-05	1/16W 0 ohm
R30	033-0000-05	1/16W 0 ohm
R31	033-0000-05	1/16W 0 ohm
RN1	AUZ0032	1/16W 33 ohm x4
RN2	AUZ0032	1/16W 33 ohm x4
RN3	AUZ0032	1/16W 33 ohm x4
RN4	AUZ0032	1/16W 33 ohm x4
RN5	AUZ0032	1/16W 33 ohm x4
RN6	AUZ0032	1/16W 33 ohm x4
RN7	AUZ0032	1/16W 33 ohm x4
RN8	AUZ0032	1/16W 33 ohm x4
RN9	AUZ0032	1/16W 33 ohm x4
RN10	AUZ0032	1/16W 33 ohm x4
X1	061-3600-90	NX3225GA
		28.224MHZ
PWB	039-3939-00	PWB(WITHOUT
		COMPONENTS)