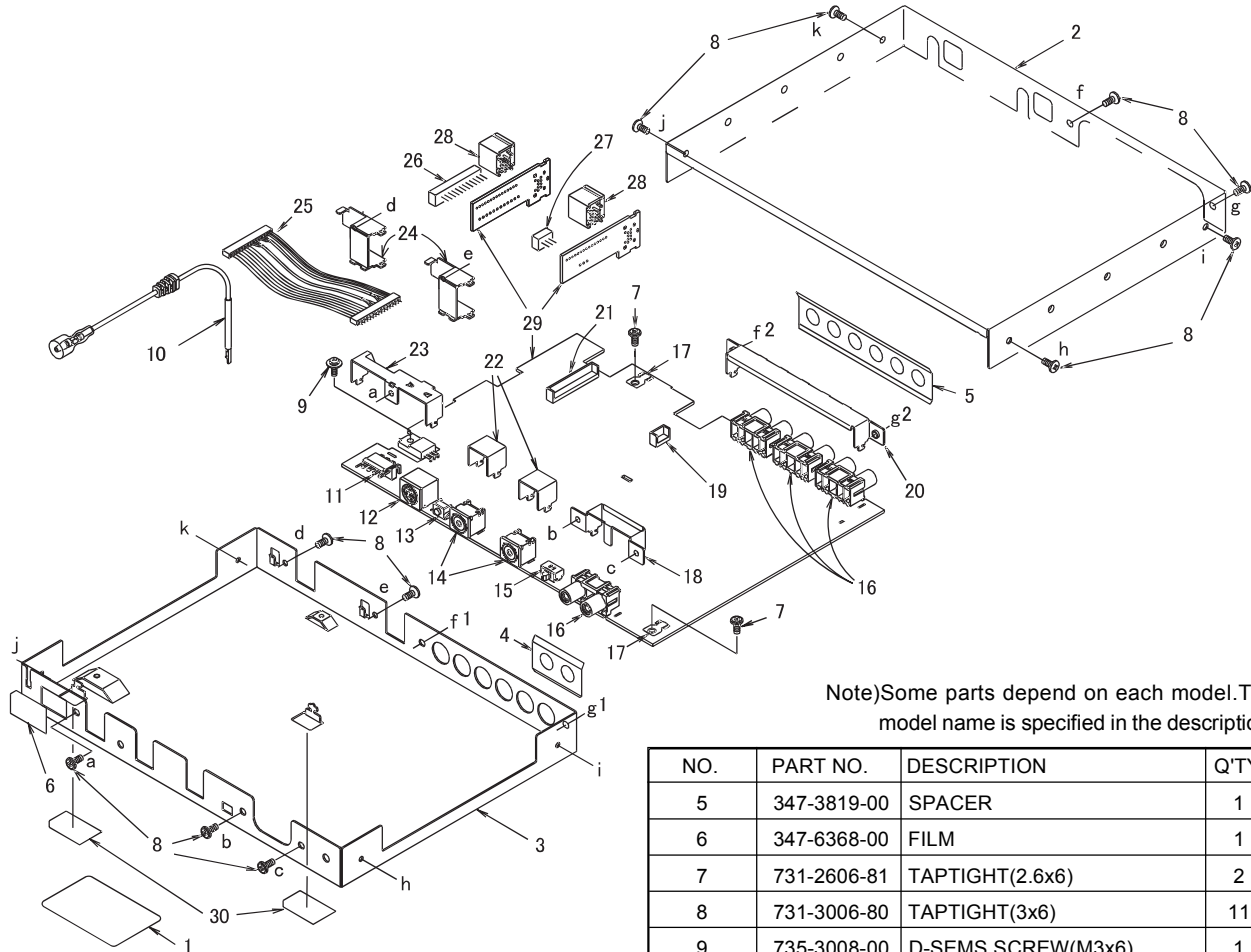


pin 58: NU	: - : Not in use.	pin 81: DSP CS	: O : Chip select signal output to the DSP.
pin 59: NU	: - : Not in use.	pin 82: NU	: - : Not in use.
pin 60: VCC	: - : Positive supply voltage.	pin 83: LOCK	: IN: PLL lock flag input.
pin 61: NU	: - : Not in use.	pin 84: NU	: - : Not in use.
pin 62: VSS	: - : Negative supply voltage.	pin 85: DSP OVFB	: IN: DSP over flow flag input.
pin 63: NU	: - : Not in use.	pin 86: NU	: - : Not in use.
pin 64: AUDIO IN SEL	: O : The analog source selection signal output.	pin 87: KEY AD	: IN: Input terminal of A/D converter for Key judgment.
pin 65: NU	: - : Not in use.	pin 88: NU	: - : Not in use.
pin 66: NU	: - : Not in use.	pin 89: NU	: - : Not in use.
pin 67: NU	: - : Not in use.	pin 90: STAND ALONE	: IN: Input "L" for the stand alone mode, and input "H" for the slave mode.
pin 68: NU	: - : Not in use.	pin 91: E VOL CLK	: O : Clock pulse output to the volume IC.
pin 69: NU	: - : Not in use.	pin 92: E VOL DATA	: O : The serial data output to the volume IC.
pin 70: CODEC RESET	: O : The reset pulse output to CODEC IC.	pin 93: E VOL STB	: O : The strobe pulse output to the volume IC.
pin 71: NU	: - : Not in use.	pin 94: A VSS	: - : Analog ground.
pin 72: NU	: - : Not in use.	pin 95: NU	: - : Not in use.
pin 73: NU	: - : Not in use.	pin 96: Vref	: - : Reference voltage.
pin 74: NU	: - : Not in use.	pin 97: A VCC	: - : Positive supply voltage for the internal analog section.
pin 75: NU	: - : Not in use.	pin 98: NU	: - : Not in use.
pin 76: DIR ERR	: IN: PLL error flag and Data error flag input.	pin 99: NU	: - : Not in use.
pin 77: DSP RESET	: O : Reset signal output to the DSP IC.	pin100: NU	: - : Not in use.
pin 78: DSP SCK	: O : The clock pulse output to DSP IC.		
pin 79: DSP SO	: O : Serial data output to the DSP IC.		
pin 80: DSP SI	: IN: Serial data input from the DSP IC.		

EXPLODED VIEW • PARTS LIST



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

NO.	PART NO.	DESCRIPTION	Q'TY
1	286-6060-00 286-6065-00	SETPLATE(GP-978B) SETPLATE(GP-978E)	1
2	310-1642-07 310-1642-08	UPPER CASE(GP-978B) UPPER CASE(GP-978E)	1
3	311-1731-01	LOWER CASE	1
4	347-6802-00	SPACER	1

NO.	PART NO.	DESCRIPTION	Q'TY
5	347-3819-00	SPACER	1
6	347-6368-00	FILM	1
7	731-2606-81	TAPTIGHT(2.6x6)	2
8	731-3006-80	TAPTIGHT(3x6)	11
9	735-3008-00	D-SEMS SCREW(M3x6)	1
10	854-6396-01	EXTENTION LEAD(GP-978E)	1
11	076-0310-04	PLUG(4P)	1
12	074-1270-08	DIN SCCKET(8P)	1
13	013-3932-00	SWITCH	1
14	075-0385-10	JACK(DIGITAL IN)	2
15	013-5111-00	SWITCH	1

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
16	075-0336-00	JACK(RCA)	4	24	331-2302-00	CONNECTOR HOLDER	2
17	073-0762-90	TERMINAL	2	25	854-4379-00	EXTENSION LEAD	1
18	331-3438-00	JACK HOLDER	1	26	074-1163-11	OUTLET SOCKET(11P)	1
19	076-0543-03	PLUG(3P)	1	27	074-1163-03	OUTLET SOCKET(3P)	1
20	331-0162-00	JACK HOLDER	1	28	074-1194-00	OUTLET SOCKET(CeNET)	2
21	076-0543-11	PLUG(11P)	1	29	039-2176-00	MAIN PWB (WITHOUT COMPONENT)	1
22	331-3439-00	CONNECTOR HOLDER	2	30	347-6368-01	FILM	2
23	331-3440-00	CONNECTOR HOLDER	1				

ELECTRICAL PARTS LIST

Main PWB section(B1)

Note)Some parts depend on each model.

The model name is specified in the description.

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C102	043-0296-50	0.1uF	C162	166-2701-50	27pF CH	C258	168-1042-78	16V 0.1uF
C103	163-1063-35	16V10uF	C163	042-0416-52	10V10uF TAN	C259	168-1042-78	16V 0.1uF
C104	163-1063-35	16V10uF	C165	168-1042-78	16V 0.1uF	C260	168-1042-78	16V 0.1uF
C105	163-1063-35	16V10uF	C166	042-0416-52	10V10uF TAN	C261	168-1042-78	16V 0.1uF
C106	163-1063-35	16V10uF	C167	168-1042-78	16V 0.1uF	C262	163-1063-35	16V10uF
C107	168-1042-78	16V 0.1uF	C168	042-0416-52	10V10uF TAN	C263	163-1063-35	16V10uF
C108	168-1042-78	16V 0.1uF	C169	042-0416-52	10V10uF TAN	C264	163-1063-35	16V10uF
C109	163-1063-35	16V10uF	C170	168-1042-78	16V 0.1uF	C265	163-1063-35	16V10uF
C110	163-1063-35	16V10uF	C171	042-0416-52	10V10uF TAN	C266	163-1063-35	16V10uF
C111	042-0416-52	10V10uF TAN	C172	168-1042-78	16V 0.1uF	C267	163-1063-35	16V10uF
C112	042-0416-52	10V10uF TAN	C177	042-0416-52	10V10uF TAN	C268	168-1042-78	16V 0.1uF
C114	166-1201-50	12pF CH	C179	168-1042-78	16V 0.1uF	C269	168-1042-78	16V 0.1uF
C115	166-1201-50	12pF CH	C181	168-1042-78	16V 0.1uF	C270	166-1201-50	12pF CH
C117	168-1042-78	16V 0.1uF	C184	168-1042-78	16V 0.1uF	C271	166-1201-50	12pF CH
C118	166-1201-50	12pF CH	C185	168-1042-78	16V 0.1uF	C272	166-1201-50	12pF CH
C119	166-1201-50	12pF CH	C186	163-1073-35	16V100uF	C273	166-1201-50	12pF CH
C120	163-1063-35	16V10uF	C201	163-1073-35	16V100uF	C274	166-1201-50	12pF CH
C121	163-1063-35	16V10uF	C202	163-1073-35	16V100uF	C275	166-1201-50	12pF CH
C122	166-1201-50	12pF CH	C203	168-1042-78	16V 0.1uF	C276	163-1063-35	16V10uF
C123	166-1201-50	12pF CH	C204	168-1042-78	16V 0.1uF	C277	163-1063-35	16V10uF
C124	163-1063-35	16V10uF	C205	168-1042-78	16V 0.1uF	C278	163-1063-35	16V10uF
C125	163-1063-35	16V10uF	C206	168-1042-78	16V 0.1uF	C279	163-1063-35	16V10uF
C126	166-1201-50	12pF CH	C207	168-1042-78	16V 0.1uF	C280	163-1063-35	16V10uF
C127	166-1201-50	12pF CH	C208	168-1042-78	16V 0.1uF	C281	163-1063-35	16V10uF
C128	168-1045-56	0.1uF	C209	168-1042-78	16V 0.1uF	C282	043-0264-56	270pF
C129	168-1045-56	0.1uF	C210	042-0416-52	10V10uF TAN	C283	043-0264-56	270pF
C130	163-1063-35	16V10uF	C211	168-1042-78	16V 0.1uF	C284	043-0264-56	270pF
C131	163-1063-35	16V10uF	C212	042-0416-52	10V10uF TAN	C285	043-0264-56	270pF
C132	163-1063-35	16V10uF	C213	042-0416-52	10V10uF TAN	C286	043-0264-56	270pF
C133	163-1063-35	16V10uF	C214	042-0416-52	10V10uF TAN	C287	043-0264-56	270pF
C134	166-2701-50	27pF CH	C215	043-0296-50	0.1uF	C288	166-2701-50	27pF CH
C135	166-2701-50	27pF CH	C216	168-1042-78	16V 0.1uF	C289	166-2701-50	27pF CH
C136	043-0264-51	2200pF	C217	042-0416-52	10V10uF TAN	C290	166-2701-50	27pF CH
C137	043-0264-51	2200pF	C218	168-1042-78	16V 0.1uF	C291	166-2701-50	27pF CH
C138	178-4712-78	470pF	C219	163-1063-35	16V10uF	C292	166-2701-50	27pF CH
C139	168-4722-55	4700pF	C220	163-1063-35	16V10uF	C293	166-2701-50	27pF CH
C140	168-4722-55	4700pF	C221	163-1063-35	16V10uF	C294	043-0296-50	0.1uF
C141	166-2001-50	20pF	C222	163-1063-35	16V10uF	C295	043-0296-50	0.1uF
C142	166-2001-50	20pF	C223	163-1063-35	16V10uF	C296	043-0296-50	0.1uF
C143	168-1042-78	16V 0.1uF	C224	163-1063-35	16V10uF	C297	166-2701-50	27pF CH
C144	042-0416-52	10V10uF TAN	C240	166-2701-50	27pF CH	C301	042-0619-51	6.3V56uF
C145	168-1042-78	16V 0.1uF	C241	166-2701-50	27pF CH	C302	168-1042-78	16V 0.1uF
C146	042-0416-52	10V10uF TAN	C242	166-2701-50	27pF CH	C303	043-0296-50	0.1uF
C147	042-0416-52	10V10uF TAN	C243	166-2701-50	27pF CH	C304	042-0619-51	6.3V56uF
C148	168-1042-78	16V 0.1uF	C244	166-2701-50	27pF CH	C305	042-0416-52	10V10uF TAN
C149	166-2701-50	27pF CH	C245	166-2701-50	27pF CH	C306	042-0619-51	6.3V56uF
C150	166-2701-50	27pF CH	C246	163-1063-35	16V10uF	C307	042-0619-51	6.3V56uF
C151	166-2701-50	27pF CH	C247	163-1063-35	16V10uF	C308	043-0296-50	0.1uF
C152	042-0416-52	10V10uF TAN	C248	163-1063-35	16V10uF	C309	168-1042-78	16V 0.1uF
C153	168-1042-78	16V 0.1uF	C249	163-1063-35	16V10uF	C310	042-0619-51	6.3V56uF
C154	168-1042-78	16V 0.1uF	C250	163-1063-35	16V10uF	C311	042-0619-51	6.3V56uF
C156	168-1042-78	16V 0.1uF	C251	163-1063-35	16V10uF	C312	168-1042-78	16V 0.1uF
C157	042-0416-52	10V10uF TAN	C254	163-1063-35	16V10uF	C313	163-2263-35	16V22uF
C159	168-1042-78	16V 0.1uF	C255	163-1063-35	16V10uF	C314	163-2263-35	16V22uF
C160	166-2701-50	27pF CH	C256	163-1063-35	16V10uF	C315	168-1042-78	16V 0.1uF
C161	166-2701-50	27pF CH	C257	163-1063-35	16V10uF	C316	163-2273-25	10V 220uF

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C317	163-1073-35	16V100uF	D401	001-0529-36	MA8062-H	J405	074-1163-03	3P
C318	168-1042-78	16V 0.1uF	D402	001-0529-36	MA8062-H	L101	010-2323-60	68uH
C319	178-2212-78	220pF	D403	001-0529-36	MA8062-H	L102	010-2323-60	68uH
C320	163-1073-35	16V100uF	D404	001-0529-36	MA8062-H	L103	010-2285-58	BLM21A102FPB
C321	163-1073-35	16V100uF	D405	001-0529-36	MA8062-H	L104	010-2285-58	BLM21A102FPB
C322	043-0296-50	0.1uF	D406	001-0516-90	MA111	L105	010-2285-58	BLM21A102FPB
C323	168-1042-78	16V 0.1uF	D408	001-0516-90	MA111	L107	010-2285-58	BLM21A102FPB
C324	168-1042-78	16V 0.1uF	D421	001-0516-90	MA111(E-51)	L201	010-2285-58	BLM21A102FPB
C325	042-0505-01	10V22uF	D422	001-0516-90	MA111(E-51)	L202	010-2285-58	BLM21A102FPB
C326	043-0296-50	0.1uF	D423	001-0516-90	MA111(E-51)	L203	010-2285-58	BLM21A102FPB
C327	163-2273-25	10V 220uF	D424	001-0529-36	MA8062-H	L204	010-2285-58	BLM21A102FPB
C328	163-1063-35	16V10uF	FIL102	060-3102-91	NFM51R00P206	L205	010-2285-58	BLM21A102FPB
C329	043-0296-50	0.1uF	FIL103	060-3102-91	NFM51R00P206	L206	010-2285-58	BLM21A102FPB
C330	043-0296-50	0.1uF	FIL201	060-3102-91	NFM51R00P206	L207	010-2285-58	BLM21A102FPB
C331	184-2283-31	16V2200uF	FIL202	060-3102-91	NFM51R00P206	L208	010-2285-58	BLM21A102FPB
C401	042-0416-52	10V10uF TAN	FIL203	060-3102-91	NFM51R00P206	L209	010-2285-58	BLM21A102FPB
C402	168-1042-78	16V 0.1uF	FIL204	060-3102-91	NFM51R00P206	L210	010-2285-58	BLM21A102FPB
C403	168-1022-55	1000pF	FIL205	060-3102-91	NFM51R00P206	L301	010-2290-50	22uH
C404	168-1042-78	16V 0.1uF	FIL206	060-3102-91	NFM51R00P206	L302	010-2290-50	22uH
C405	168-1042-78	16V 0.1uF	FIL301	060-3110-90	NFM4516P13C204F	L303	010-2200-02	270uH J
C406	168-1022-55	1000pF	FIL302	060-3110-90	NFM4516P13C204F	L304	010-2275-55	4.7uH
C407	168-1022-55	1000pF	FIL303	060-3110-90	NFM4516P13C204F	L305	010-2285-58	BLM21A102FPB
C408	168-1032-55	0.01uF	FIL304	060-3110-90	NFM4516P13C204F	L401	010-2285-51	BLM21A05PT(E-51)
C409	042-0577-00	6.3V100uF	FIL305	060-3110-90	NFM4516P13C204F	L402	010-2285-51	BLM21A05PT(E-51)
C410	042-0576-00	5.5V0.1F	FIL401	060-3113-95	NFM2012R13C102R	L403	010-2285-51	BLM21A05PT
C411	163-1063-35	16V10uF	FIL402	060-3103-90	NFM839R02G101B1	L404	010-2285-58	BLM21A102FPB
C412	168-1032-55	0.01uF	FIL403	060-3103-90	NFM839R02G101B1	L405	010-2285-58	BLM21A102FPB
C413	168-2245-79	0.22uF	FIL404	060-3103-90	NFM839R02G101B1	L406	010-2285-58	BLM21A102FPB
C414	168-1032-55	0.01uF	FIL405	060-3103-90	NFM839R02G101B1	L407	010-2285-58	BLM21A102FPB
C415	168-1022-55	1000pF	FIL406	060-3103-90	NFM839R02G101B1	L408	010-2285-58	BLM21A102FPB
C416	168-1022-55	1000pF	FIL407	060-3103-90	NFM839R02G101B1	L409	010-2285-58	BLM21A102FPB
C418	168-4735-56	0.047uF	FIL408	060-3113-95	NFM2012R13C102R	L410	010-2285-58	BLM21A102FPB
C421	168-4722-55	4700pF(E-51)	FIL409	060-3103-90	NFM839R02G101B1	L411	010-2285-58	BLM21A102FPB
C422	168-1045-56	0.1uF(E-51)	FIL410	060-3103-90	NFM839R02G101B1	L412	010-2285-58	BLM21A102FPB
C425	168-1045-56	0.1uF	FIL411	060-3103-90	NFM839R02G101B1	P101	075-0385-10	OPT JACK
C426	168-1032-55	0.01uF	FIL412	060-3103-90	NFM839R02G101B1	P102	075-0385-10	OPT JACK
CCT103	050-0122-53	1/16W1k ohm x4 J	FIL413	060-3103-90	NFM839R02G101B1	P301	076-0310-04	4P
CCT105	050-0122-64	1/16W330 ohm x4 J	FIL414	060-3103-90	NFM839R02G101B1	P401	076-0543-11	11P
CCT106	050-0122-63	1/16W150 ohm x4 J	IC101	051-3015-90	NJM4580M	P402	076-0543-03	3P
CCT107	050-0122-63	1/16W150 ohm x4 J	IC102	051-1811-90	BA3129F	Q101	125-2004-92	RN1402
CCT108	050-0122-63	1/16W150 ohm x4 J	IC103	051-3015-90	NJM4580M	Q201	125-2004-93	RN1403
CCT109	050-0122-63	1/16W150 ohm x4 J	IC104	051-6388-00	YSS932-S	Q202	125-2004-93	RN1403
CCT112	050-0122-63	1/16W150 ohm x4 J	IC108	051-9114-28	IDT71V124SA20YI8	Q203	125-2004-96	RN1406
CCT113	050-0122-63	1/16W150 ohm x4 J	IC109	051-7243-48	SN74AHCT1G08DC	Q204	192-2712-00	2SC2712
CCT115	050-0122-63	1/16W150 ohm x4 J	IC110	051-7239-38	SN74AHCT08PWR	Q205	125-0002-96	RN2406
CCT202	050-0122-53	1/16W1k ohm x4 J	IC111	051-7243-48	SN74AHCT1G08DC	Q208	193-1306-00	2SD1306
CCT203	050-0122-53	1/16W1k ohm x4 J	IC201	051-6389-00	AK4527BVQ	Q209	193-1306-00	2SD1306
D101	001-0516-90	MA111	IC203	051-3015-90	NJM4580M	Q210	193-1306-00	2SD1306
D102	001-0516-90	MA111	IC204	051-3015-90	NJM4580M	Q211	193-1306-00	2SD1306
D103	001-0516-90	MA111	IC205	051-3015-90	NJM4580M	Q212	193-1306-00	2SD1306
D104	001-0516-90	MA111	IC207	051-5017-00	TC9482F	Q213	193-1306-00	2SD1306
D105	001-0516-90	MA111	IC208	051-3015-90	NJM4580M	Q301	190-1298-00	2SA1298
D106	001-0516-90	MA111	IC209	051-3015-90	NJM4580M	Q302	125-2004-93	RN1403
D107	001-0516-90	MA111	IC210	051-3015-90	NJM4580M	Q303	100-1359-00	2SA1359
D108	001-0516-90	MA111	IC211	051-3015-90	NJM4580M	Q304	190-1162-00	2SA1162
D109	001-0516-90	MA111	IC301	051-3274-90	BA178M05F	Q305	192-2712-00	2SC2712
D110	001-0516-90	MA111	IC302	060-6016-00	DC-CD CON	Q307	125-2004-93	RN1403
D111	001-0516-90	MA111	IC303	051-1905-93	AN77L06M	Q308	191-1182-00	2SB1182
D112	001-0516-90	MA111	IC304	051-3605-90	NJM2360AM	Q309	190-1416-00	2SA1416
D201	001-0584-21	MA8062	IC401	052-3379-01	M30622MCA-5K1GP	Q310	125-2004-93	RN1403
D202	001-0529-44	MA8082-M	IC402	051-5437-08	S-80821ANMP-EDJ	Q311	198-0302-50	2SK302Y.GR
D203	001-0516-90	MA111	IC403	051-6600-38	CA0008AM	Q312	190-1162-00	2SA1162
D204	001-0516-90	MA111	IC404	051-0869-58	NJM2103M	Q313	193-2118-00	2SD2118
D205	001-0516-90	MA111	IC405	051-3040-90	NJM2125F	Q314	125-2004-93	RN1403
D206	001-0516-90	MA111	IC407	051-1215-08	TC74HC132AF	Q315	193-1754-64	"2SD1754A-P,Q"
D207	001-0516-90	MA111			(E-51)	Q401	125-2004-93	RN1403
D302	001-0627-90	U1BC44	J103	075-0336-00	RCA 2P JACK	R101	119-3311-15	1/16W 330 ohm
D303	001-0627-90	U1BC44	J202	075-0336-00	RCA 2P JACK	R102	119-3311-15	1/16W 330 ohm
D304	001-2606-90	M1FS4	J203	075-0336-00	RCA 2P JACK	R103	119-3321-15	1/16W 3.3k ohm
D305	001-0516-90	MA111	J204	075-0336-00	RCA 2P JACK	R104	119-3321-15	1/16W 3.3k ohm
D306	001-0503-46	HZS9B2L	J401	074-1270-08	8P DIN	R105	032-0140-89	1/4W 47k ohm F
D307	001-0627-90	U1BC44	J402	074-1194-00	13P CE-NET	R106	032-0140-89	1/4W 47k ohm F
D308	001-0598-24	MA5180	J403	074-1194-00	13P CE-NET	R107	032-0140-89	1/4W 47k ohm F
D309	001-0334-00	DSA17B	J404	074-1163-11	11P	R108	032-0140-89	1/4W 47k ohm F

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R109	119-4731-15	1/16W 47k ohm	R217	119-0000-05	1/16W 0 ohm JW	R302	119-1031-15	1/16W 10k ohm
R110	119-4731-15	1/16W 47k ohm	R218	119-0000-05	1/16W 0 ohm JW	R303	119-4731-15	1/16W 47k ohm
R111	119-4701-15	1/16W 47 ohm	R222	119-0000-05	1/16W 0 ohm JW	R304	116-1521-15	1/8W 1.5k ohm
R112	119-4701-15	1/16W 47 ohm	R223	119-0000-05	1/16W 0 ohm JW	R305	119-1531-15	1/16W 15k ohm
R113	119-1021-15	1/16W 1k ohm	R224	119-0000-05	1/16W 0 ohm JW	R306	119-2721-15	1/16W 2.7k ohm
R114	032-0140-04	1/10W 8.2k ohm F	R225	119-0000-05	1/16W 0 ohm JW	R307	116-1521-15	1/8W 1.5k ohm
R115	032-0140-04	1/10W 8.2k ohm F	R226	119-0000-05	1/16W 0 ohm JW	R308	119-2201-15	1/16W 22 ohm
R116	032-0140-04	1/10W 8.2k ohm F	R227	119-0000-05	1/16W 0 ohm JW	R309	119-2291-15	1/16W 2.2 ohm
R117	032-0140-04	1/10W 8.2k ohm F	R230	119-1031-15	1/16W 10k ohm	R310	119-2291-15	1/16W 2.2 ohm
R118	032-0140-52	1/16W 33k ohm F	R231	119-1031-15	1/16W 10k ohm	R311	116-1591-15	1/8W 1.5 ohm
R119	032-0140-52	1/16W 33k ohm F	R232	119-1031-15	1/16W 10k ohm	R312	116-1591-15	1/8W 1.5 ohm
R120	032-0140-04	1/10W 8.2k ohm F	R233	119-1031-15	1/16W 10k ohm	R313	119-1031-15	1/16W 10k ohm
R121	032-0140-04	1/10W 8.2k ohm F	R234	119-1031-15	1/16W 10k ohm	R314	116-1591-15	1/8W 1.5 ohm
R122	032-0140-52	1/16W 33k ohm F	R235	119-1031-15	1/16W 10k ohm	R315	116-1591-15	1/8W 1.5 ohm
R123	032-0140-52	1/16W 33k ohm F	R236	119-4331-15	1/16W 43k ohm	R316	119-3321-15	1/16W 3.3k ohm
R124	032-0140-04	1/10W 8.2k ohm F	R237	119-4331-15	1/16W 43k ohm	R317	119-3321-15	1/16W 3.3k ohm
R125	032-0140-04	1/10W 8.2k ohm F	R238	119-4331-15	1/16W 43k ohm	R318	119-2231-15	1/16W 22k ohm
R126	119-4731-15	1/16W 47k ohm	R239	119-4331-15	1/16W 43k ohm	R320	119-1031-15	1/16W 10k ohm
R127	119-4731-15	1/16W 47k ohm	R240	119-4331-15	1/16W 43k ohm	R321	116-1221-15	1/8W 1.2k ohm
R128	119-1041-15	1/16W 100k ohm	R241	119-5631-15	1/16W 56k ohm	R322	117-1011-15	1/10W 100 ohm
R129	119-1041-15	1/16W 100k ohm	R246	119-1041-15	1/16W 100k ohm	R323	116-1221-15	1/8W 1.2k ohm
R130	119-1031-15	1/16W 10k ohm	R247	119-1041-15	1/16W 100k ohm	R324	116-1221-15	1/8W 1.2k ohm
R131	119-1031-15	1/16W 10k ohm	R248	119-1021-15	1/16W 1k ohm	R325	119-1031-15	1/16W 10k ohm
R132	119-1031-15	1/16W 10k ohm	R250	119-1021-15	1/16W 1k ohm	R326	116-1521-15	1/8W 1.5k ohm
R133	119-1031-15	1/16W 10k ohm	R252	119-1041-15	1/16W 100k ohm	R327	116-2211-15	1/8W 220 ohm
R134	119-1511-15	1/16W 150 ohm	R253	119-1041-15	1/16W 100k ohm	R328	119-1031-15	1/16W 10k ohm
R135	119-1511-15	1/16W 150 ohm	R254	119-1041-15	1/16W 100k ohm	R329	117-1221-15	1/10W 1.2k ohm
R136	119-1511-15	1/16W 150 ohm	R255	119-1041-15	1/16W 100k ohm	R330	116-3301-15	1/8W 330 ohm
R137	119-1511-15	1/16W 150 ohm	R256	119-1041-15	1/16W 100k ohm	R401	119-5611-15	1/16W 560 ohm
R138	119-1021-15	1/16W 1k ohm	R257	119-1041-15	1/16W 100k ohm	R402	119-2231-15	1/16W 22k ohm
R139	119-8221-15	1/16W 8.2k ohm	R258	119-1031-15	1/16W 10k ohm	R403	119-1031-15	1/16W 10k ohm
R140	119-5121-15	1/16W 5.1k ohm	R259	119-1031-15	1/16W 10k ohm	R404	119-5621-15	1/16W 5.6k ohm
R141	119-1011-15	1/16W 100 ohm	R260	119-1031-15	1/16W 10k ohm	R405	119-4731-15	1/16W 47k ohm
R142	119-1051-15	1/16W 1M ohm	R261	119-1031-15	1/16W 10k ohm	R406	119-1541-15	1/16W 150k ohm
R144	119-0000-05	1/16W 0 ohm JW	R262	119-1031-15	1/16W 10k ohm	R407	119-3321-15	1/16W 3.3k ohm
R145	119-5121-15	1/16W 5.1k ohm	R263	119-1031-15	1/16W 10k ohm	R408	119-4721-15	1/16W 4.7k ohm
R146	119-1011-15	1/16W 100 ohm	R264	119-1031-15	1/16W 10k ohm	R409	119-1241-15	1/16W 120k ohm
R148	119-0000-05	1/16W 0 ohm JW	R265	119-1031-15	1/16W 10k ohm	R410	119-4731-15	1/16W 47k ohm
R151	119-2711-15	1/16W 270 ohm	R266	119-1031-15	1/16W 10k ohm	R411	119-1831-15	1/16W 18k ohm
R152	119-2711-15	1/16W 270 ohm	R267	119-1031-15	1/16W 10k ohm	R412	119-8221-15	1/16W 8.2k ohm
R154	119-1021-15	1/16W 1k ohm	R268	119-1031-15	1/16W 10k ohm	R413	119-4321-15	1/16W 4.3k ohm
R155	119-1041-15	1/16W 100k ohm	R269	119-1031-15	1/16W 10k ohm	R415	119-1031-15	1/16W 10k ohm(E-51)
R156	119-1511-15	1/16W 150 ohm	R270	119-1021-15	1/16W 1k ohm	R416	119-1031-15	1/16W 10k ohm
R157	119-1041-15	1/16W 100k ohm	R271	119-1021-15	1/16W 1k ohm	R417	119-1031-15	1/16W 10k ohm
R163	119-1041-15	1/16W 100k ohm	R272	119-1021-15	1/16W 1k ohm	R426	119-1031-15	1/16W 10k ohm(B-51)
R164	119-1041-15	1/16W 100k ohm	R273	119-2231-15	1/16W 22k ohm	R428	119-1031-15	1/16W 10k ohm
R165	119-4721-15	1/16W 4.7k ohm	R274	119-2231-15	1/16W 22k ohm	R429	119-6801-15	1/16W 68 ohm(E-51)
R166	119-4721-15	1/16W 4.7k ohm	R275	119-2231-15	1/16W 22k ohm	R430	119-6801-15	1/16W 68 ohm(E-51)
R168	119-2221-15	1/16W 2.2k ohm	R276	119-2231-15	1/16W 22k ohm	R431	119-3331-15	1/16W 33k ohm(E-51)
R169	119-2221-15	1/16W 2.2k ohm	R277	119-2231-15	1/16W 22k ohm	R432	119-5611-15	1/16W 560 ohm(E-51)
R201	119-2221-15	1/16W 2.2k ohm	R278	119-2231-15	1/16W 22k ohm	R433	119-1011-15	1/16W 100 ohm
R203	119-1021-15	1/16W 1k ohm	R279	119-3311-15	1/16W 330 ohm	R434	119-1011-15	1/16W 100 ohm
R204	119-2231-15	1/16W 22k ohm	R280	119-3311-15	1/16W 330 ohm	R435	119-2221-15	1/16W 2.2k ohm
R205	119-8221-15	1/16W 8.2k ohm	R281	119-3311-15	1/16W 330 ohm	R436	119-1031-15	1/16W 10k ohm
R206	116-1521-15	1/8W 1.5k ohm	R282	119-3311-15	1/16W 330 ohm	S402	013-3932-00	SKHHLN
R207	119-1031-15	1/16W 10k ohm	R283	119-3311-15	1/16W 330 ohm	S403	013-5111-00	00221339TKR
R208	119-1031-15	1/16W 10k ohm	R284	119-3311-15	1/16W 330 ohm	T301	009-0470-03	1mH
R209	119-1031-15	1/16W 10k ohm	R286	119-1031-15	1/16W 10k ohm	TM301	073-0762-90	TERMINAL
R210	119-1031-15	1/16W 10k ohm	R287	119-1031-15	1/16W 10k ohm	TM302	073-0762-90	TERMINAL
R211	119-1031-15	1/16W 10k ohm	R289	119-1021-15	1/16W 1k ohm	X101	061-3034-90	24.576MHz
R212	119-1031-15	1/16W 10k ohm	R291	119-1031-15	1/16W 10k ohm	X401	060-1505-50	10MHz
R213	119-0000-05	1/16W 0 ohm JW	R292	119-1031-15	1/16W 10k ohm			
R214	119-0000-05	1/16W 0 ohm JW	R294	119-2711-15	1/16W 270 ohm			
R215	119-0000-05	1/16W 0 ohm JW	R299	119-1031-15	1/16W 10k ohm			
R216	119-0000-05	1/16W 0 ohm JW	R301	117-1021-15	1/10W 1k ohm			