

Parts List

1.D0040(MAIN PCB)

Parts Ref No.	Vender Parts Name	Function
C404 C405 C408 C411	1 μ F, 20%, 16V, 1608	CAPACITOR
C105 C141 C170 C219 C227 C245 C402 C447 C449 C457 C458 C459 C461 C462	1 μ F, 20%, 16V, 1608	CAPACITOR
C406	1 μ F, 20%, 25V, 2012	CAPACITOR
C104 C108 C132 C210 C223	10 μ F, 20%, 6.3V, 2012	CAPACITOR
C177 C184 C418 C419 C420 C425 C448 C450 C452	1 μ F, -10/+30%, 16V, 1608	CAPACITOR
C469 C471 C472 C474	10pF, 0.5%, 25V, 1005	CAPACITOR
C007 C027 C236 C237 C238 C239 C240 L109	100pF, 5%, 25V, 1005	CAPACITOR
C136	220pF, 5%, 25V, 1005	CAPACITOR
C147 C149	2pF, $\pm$ 0.25pF, 25V, 1005	CAPACITOR
C117 C242	33pF, 5%, 25V, 1005	CAPACITOR
C101 C102 C114 C116 C117 C119 C120 C121 C122 C180 C181 C182 C183 C184 C185	47pF, 5%, 25V, 1005	CAPACITOR
C229 C230 C231 C453 C460	2.2 μ F, 10%, 6.3V, 1608	CAPACITOR
C115 C123 C202 C204 C213 C222 C413 C454 C455 C466	1 μ F, 10%, 10V, 1608	CAPACITOR
C228	0.22 μ F, 10%, 10V, 1608	CAPACITOR
C401 C424	0.1 μ F, 10%, 16V, 1608	CAPACITOR
C403	0.1 μ F, 10%, 25V, 1608	CAPACITOR
C139 C176 C192 C194 C196 C198 C205 C207 C208 C212 C214 C221 C421 C423 C426 C427 C428 C451	1 μ F, 10%, 6.3V, 1005	CAPACITOR
C103 C107 C109 C124 C125 C128 C129 C130 C131 C133 C134 C135 C138 C142 C143 C145 C150 C151 C152 C153 C154 C155 C156 C157 C158 C159 C160 C161 C162 C163 C164 C168 C169 C173 C174 C175 C186 C199 C211 C215 C217 C220 C224 C225 C232 C233 C247 C409 C414 C415 C416 C422	0.1 μ F, 10%, 10V, 1005	CAPACITOR
C137 C144	47000pF, 10%, 10V, 1005	CAPACITOR
C118 C188 C206 C218 C226 C417 C470	0.01 μ F, 10%, 16V, 1005	CAPACITOR
C111 C113 C140 C146 C191 C200 C244	1000pF, 10%, 25V, 1005	CAPACITOR
C137	0.022 μ F, 10%, 16V, 1005	CAPACITOR
C016	0.1 μ F, -20/+80%, 16V, 1005	CAPACITOR
C104 C108 C132 C210 C216 C504	10 μ F, 10%, 6.3V, 2012	CAPACITOR
C468	0.22 μ F, 10%, 25V, 2012	CAPACITOR
R104	MNRO4M0ABJ103(10k Ω x4)	RESISTOR NETWORKS
R157 R158 R160 R161 R162	MNRO4M0ABJ000(0 Ω x4)	RESISTOR NETWORKS
L412 R153 R155	0 Ω , 5%, 1/16W, 1608	RESISTOR
R172 R173	1 Ω , 5%, 1/16W, 1608	RESISTOR

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R182	2.2Ω ,5%,1/16W,1608	RESISTOR
L101 L403 R101 R102 R103 R105 R114 R117 R120 R121 R125 R126 R127 R129 R130 R131 R134 R135 R136 R137 R138 R139 R145 R146 R151 R156 R159 R163 R164 R165 R166 R167 R168 R169 R170 R174 R175 R176 R179 R181 R183 R185 R186 R189 R190 R194 R201 R206 R207 R209 R213 R217 R220 R221 R225 R229 R230 R231 R234 R406 R411 R414 R415 R418 R420 R421 R423 R425 R426 R427 R428 R429 R431 R432 R434 R441 R457	0Ω ,5%,1/16W,1005	RESISTOR
R171 R178	100Ω ,5%,1/16W,1005	RESISTOR
R227 R437	1KΩ ,5%,1/16W,1005	RESISTOR
R113 R115 R116 R118 R191 R193 R212	10KΩ ,5%,1/16W,1005	RESISTOR
R177 R413	100KΩ ,5%,1/16W,1005	RESISTOR
R197	1MΩ ,5%,1/16W,1005	RESISTOR
R133	10MΩ ,5%,1/16W,1005	RESISTOR
R219 R410	1.2KΩ ,5%,1/16W,1005	RESISTOR
R407	120KΩ ,0.5%,1/16W,1005	RESISTOR
R109	1.5KΩ ,5%,1/16W,1005	RESISTOR
R123	18KΩ ,5%,1/16W,1005	RESISTOR
R216 R232	1Ω ,5%,1/16W,1005	RESISTOR
R454	220Ω ,5%,1/16W,1005	RESISTOR
R112	2.2kΩ ,5%,1/16W,1005	RESISTOR
R124	27KΩ ,5%,1/16W,1005	RESISTOR
R218	330Ω ,5%,1/16W,1005	RESISTOR
R107 R110 R128	3.3kΩ ,5%,1/16W,1005	RESISTOR
R106 R149	470Ω ,5%,1/16W,1005	RESISTOR
R108 R111 R403 R405 R438	4.7KΩ ,5%,1/16W,1005	RESISTOR
R133 R143 R150 R184 R187 R188 R192 R204 R208 R222 R223 R440 R455	470kΩ ,5%,1/16W,1005	RESISTOR
R452	4.7Ω ,5%,1/16W,1005	RESISTOR
R424 R433	56KΩ ,5%,1/16W,1005	RESISTOR
R195	620KΩ ,0.5%,1/16W,1005	RESISTOR
R196	68KΩ ,0.5%,1/16W,1005	RESISTOR
R122 R211	68kΩ ,5%,1/16W,1005	RESISTOR
R214	7.5kΩ ,5%,1/16W,1005	RESISTOR
R215	8.2KΩ ,5%,1/16W,1005	RESISTOR
R404	2.2Ω ,5%,1/10W,2012	RESISTOR

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Parts Ref No.	Vender Parts Name	Function
SH101	PSLDM3854AFZZN	BB SHIELD CASE FRAME
CN402	59453-041110	CONNECTOR
CN101 CN401	FF02B35SS1	CONNECTOR
CN202	FF02B40SS1	CONNECTOR
CN201	FF02B45SS1	CONNECTOR
CN404	FF02B60SS1	CONNECTOR
FS402	KAB3202 102	FUSE
FS401 FS403	KAB3202 631	FUSE
TA401 TA402 TA403 TA404 TA405 TA406 TA407 TA410	E01J1511Y	FINGER
CN101	AXK69203426	CONNECTOR
CN001	XF2L-0835-1F	CONNECTOR
CN202	FF0239SA1-E1000-SH	CONNECTOR
CN201	FF0245SS1-R3000-SH	CONNECTOR
CN002	FF0251SS1-R3000-SH	CONNECTOR
L401 L402	LQH32CN4R7M53L	INDUCTOR
LM252	BK1608LM252	FERRITE BEADS
L411	LQH3C220K54	INDUCTOR
L404 L405 L407 L408	N1005Z600T01	INDUCTOR
L109	BK1005 HW601-T	INDUCTOR
R445 R446 R447 R448 R449 R450 R451	MZA2020D-121CT	FERRITE BEADS
L103 L104 L105 L106 L107 L108	BK1005HM102	FERRITE BEADS
X101	MC-146	32KHZ X'TAL
IC403	LR38863	LCD CONTROL IC
IC402	ADD8502-2ACP	Grayscale Generator
D102 D103	1SS388	DIODE
D409	1SS405	DIODE
D401 D408 D414	RB520S30	DIODE
D402 D406 D407 D413	RB521S30	DIODE
D404	RB551V-30	DIODE
D403 D405 D410	RD22SL	DIODE
D105 D106 D201 D202	RSB6.8S	DIODE
IC202	ADP3408XCP-1.8	DC POWER IC
IC102	AD6521	CODEC IC
IC104	AD6529	BASE BAND IC
IC105	LM20BIM7X	TEMPERATURE SENSOR IC
IC106	LRS1B04	FLASH/SRAM/SCRAM
IC404	LT1937	REGURATOR
IC101	NJM2149R	POWER AMP
IC207	R1160N181B-TR	REGURATOR
IC205	R1160N301B-TR	REGURATOR
IC204	R3111Q251C	VOLTAGE DETECTOR
IC210	R3112Q261A	VOLTAGE DETECTOR
IC203	RQ5RW18B	REGURATOR
IC107	TC75S55E	OP-AMP
IC405	TC7SZ08A	LOGIC IC
IC209	TK11130CSCL	REGURATOR
IC206	TK11131CSCL	REGURATOR

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Parts Ref No.	Vender Parts Name	Function
IC208	XC6209B252MR	REGURATOR
IC201	XC6209B302MR	REGURATOR
IC103	YMU759B	SOUND IC
UN101	GP2W0116	IrDA FRONT END
LED401 LED402	NSCW335T	LED
C201 C203	AVR-M1005C080MTAAB	VARISTOR
L003	HK 1608 33NJ	INDUCTOR
L110	HK1005 33NJ	INDUCTOR
Q205	2SA1955A	TRANSISTOR
Q204	2SA1989SR	TRANSISTOR
Q403	2SK3019	FET
Q208	EMD12	TRANSISTOR
Q207	EMD6	TRANSISTOR
Q101	EMD9	TRANSISTOR
Q402	EMH9	TRANSISTOR
Q201	FDC6322C	FET
IC401	FDCG311N	FET
Q404	MCH3443	TRANSISTOR
Q203	RT1N144U	TRANSISTOR

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2.D0041(KEY PCB)

Parts Ref No.	Vender Parts Name	Function
C974	1000pF, 10%, 25V, 1608	CAPACITOR
C973	8200pF, 10%, 25V, 2012	CAPACITOR
C332	22 μ F, 10%, 6.3V, 3216	CAPACITOR
C835	100 μ F, 20%, 6.3V, TPB	CAPACITOR
C910 C911 L801	0.5pF, $\pm$ 0.25pF, 25V	CAPACITOR
C857	10 pF, $\pm$ 0.5pF, 25V, 1005	CAPACITOR
C833 C836 C871 C881 C882 C884 C952	100pF, 5%, 25V, 1005	CAPACITOR
C975	150pF, 5%, 25V, 1005	CAPACITOR
C824 C902	1pF, $\pm$ 0.25p%, 25V, 1005	CAPACITOR
C821	1.5pF, $\pm$ 0.25p%, 25V, 1005	CAPACITOR
C834 C860 C887 C907 C908 C947	22pF, 5%, 25V, 1005	CAPACITOR
C923 C924	220pF, 5%, 25V, 1005	CAPACITOR
C831 C945	270pF, 5%, 25V, 1005	CAPACITOR
C978 C979	3pF, $\pm$ 0.25pF, 25V, 1005	CAPACITOR
C304 C326 C801 C802 C803 C804 C832 C859 C886 C906	47pF, 5%, 25V, 1005	CAPACITOR
C349 C889	2.2 μ F, 10%, 6.3V, 1608	CAPACITOR
C323 C328 C330 C341	1 μ F, 10%, 10V, 1608	CAPACITOR
C331	2.2 μ F, 10%, 10V, 1608	CAPACITOR
C944	1800pF, 10%, 50V, 1608	CAPACITOR
C980 C981	2200pF, 5%, 50V, 1608	CAPACITOR
C303 C308 C310 C316 C319 C337 C338 C340 C342 C347 C348 C353 C941 C942 C954 C955 C971	0.1 μ F, 10%, 10V, 1005	CAPACITOR
C320 C321 C329 C350 C352 C885 C901 C905 C921 C922 C943 C946 C976 C977 C982 C992 C993	0.01 μ F, 10%, 16V, 1005	CAPACITOR
C334 C335 C861 C873	1000pF, 10%, 25V, 1005	CAPACITOR
C883	470pF, 10%, 25V, 1005	CAPACITOR
C872	0.012 μ F, 10%, 25V, 2012	CAPACITOR
C318	2.2 μ F, 10%, 6.3V, 2012	CAPACITOR
R348	MNRO4MOABJ000(0 Ω x4)	RESISTOR NETWORKS
R811 R816	EXB24ATAAR5X	RESISTOR NETWORKS
C823 L821 L822 R301 R302 R311 R318 R323 R324 R347 R359 R360 R362 R364	0 Ω , 5%, 1/16W, 1005	RESISTOR
R901 R905 R941 R942 R953	10 Ω , 5%, 1/16W, 1005	RESISTOR
R308 R309 R310 R312 R313 R314 R315 R316 R317 R319 R320 R321 R852 R854	100 Ω , 5%, 1/16W, 1005	RESISTOR
R363	1K Ω , 5%, 1/16W, 1005	RESISTOR
R326 R881 R885 R886	10k Ω , 5%, 1/16W, 1005	RESISTOR
R887	100K Ω , 5%, 1/16W, 1005	RESISTOR
R325 R351 R352	1.2k Ω , 5%, 1/16W, 1005	RESISTOR
R972	1.5K Ω , 5%, 1/16W, 1005	RESISTOR
R858	180 Ω , 5%, 1/16W, 1005	RESISTOR
R305	20K Ω , 5%, 1/16W, 1005	RESISTOR
R349 R350	2.2k Ω , 5%, 1/16W, 1005	RESISTOR

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2.D0041(KEY PCB)

Parts Ref No.	Vender Parts Name	Function
R882	22k Ω , 5% , 1/16W , 1005	RESISTOR
R872	33 Ω , 5% , 1/16W , 1005	RESISTOR
R973	3.3k Ω , 5% , 1/16W , 1005	RESISTOR
R812 R817 R851 R853 R871	47 Ω , 5% , 1/16W , 1005	RESISTOR
R335 R336 R337 R338 R339 R340 R341 R342 R343 R344 R345 R346 R368	470 Ω , 5% , 1/16W , 1005	RESISTOR
R944 R974	4.7K Ω , 5% , 1/16W , 1005	RESISTOR
R322 R332 R333 R334	470k Ω , 5% , 1/16W , 1005	RESISTOR
R857 R859	56 Ω , 5% , 1/16W , 1005	RESISTOR
R855 R856	68 Ω , 5% , 1/16W , 1005	RESISTOR
R327	68k Ω , 5% , 1/16W , 1005	RESISTOR
R883	8.2k Ω , 5% , 1/16W , 1005	RESISTOR
R811 R816	EXB24ATAAR5X	RESISTOR

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Parts Ref No.	Vender Parts Name	Function
SH801	PSLDM3809AFZZN	RF SHIELD CASE FRAME
CN305	AXK69204030	CONNECTOR
CN306	AXK69204026	CONNECTOR
J801	MS-147	CO-AXIAL SWITCH
CN302	CSS5016-6201L	INTER FACE CONNECTOR
CN303	CSH-3211-1786H	SPRING CONNECTOR
ANT801	CSH-4015-1884	INTEGRAL ANNTENA
FS301	FCC16 252AB	FUSE
JK301	MJC-012-A2-2.5-T	EARPHONE JACK
CN301	SCK-6A-12PT-TF	CONNECTOR
L861 L971	BLM10A601SG	FERRITE BEADS
L301 L303	BK1608LM252	FERRITE BEADS
C951 L302 L305 L306 L307 L308 L309 L310 L311 L312 L313 L314 L315 L316 L318 L319	BK1005HM102	FERRITE BEADS
L972 L973 L974	BK1005HS241	FERRITE BEADS
R307 R303	EXCML20A390U	FERRITE BEADS
L831	BLM21PG221SN1D	FERRITE BEADS
L304	ACM3225-601-2P	COMMON-MODE FILTER
IC801	LMSP54CA-141	RF SWITCH
FL901	SAFSD942MFM0T00	R05 SAW FILTER
FL902	SAFSD1G84FA0T00	R05 SAW FILTER
FL903	SAFSD1G96FB0T00	R05 SAW FILTER
FL817	LDF181G40AAE	D01 ANTI ESD DEVICE
FL811	LDC18897M20B	COUPLER
FL816	LDC181G7420G	COUPLER
FL971	LDB213G7010C-002	BALLAN
TCX951	TTS14V/DSA534HB	VCTCXO
IC851	MQT1CA897M	TX VCO
IC971	MQE970A3G68	RF VCO
D304 D305	1SS388	DIODE
D306 D309	CUS01	DIODE
D301 D302	HN2S01FU	DIODE
D303	RB160M-30	DIODE
D307 D308 D310	RSB6.8S	DIODE
IC305	EW6671	HALL IC
IC901	HD155148TF	RF IC
IC881	HD155173ANP	AUTO POWER CONTROL IC
IC307	LM20BIM7X	TEMPERATURE SENSOR IC
IC302	NJM2871F03	REGURATOR
Q991 Q993	NL27WZ08US	LOGIC IC
IC831	PF08123B	RF POWER AMP
IC308	TC7SZ04A	LOGIC IC
Q992	TC7W00FK	LOGIC IC
IC301	TC7WH04FK	LOGIC IC
IC303 IC304	TK11129CSIL	REGURATOR
IC306	TK71635SCL	REGURATOR

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Parts Ref No.	Vender Parts Name	Function
LED301 LED302 LED303 LED304 LED305 LED306 LED307 LED308 LED309 LED310 LED311 LED312	YPY1105C	LED
C306 C307 V301 V303 V306 V307 V309 V311 V313 V314 V315 V316 V317 V318 V319 V320 V321	AVR-M1005C080MTABB	VARISTOR
V302 V304 V305 V308	AVR-M1005C270MTABB	VARISTOR
L905 L906	MLK1005S2N2S	INDUCTOR
L903 L904	MLK1005S2N7S	INDUCTOR
L901 L902	MLK1005S8N2D	INDUCTOR
C822	HK1005 4N7S-T	INDUCTOR
Q308 Q309	2SA1955A	TRANSISTOR
Q303	2SC4617 TL	TRANSISTOR
Q305	CPH6311	FET
Q304	EMG9	TRANSISTOR
Q306	RT1N144U	TRANSISTOR
Q301 Q302	UM6K1	TRANSISTOR