

Item	Description	Footprint	Qty	Location	Part Number	Vender
RES						
1	RES-0402-10 Ω , 5%, 1/16W	0402	1	R602	RC0402JR-0710RL	YAGEO
2	RES-0402-51 Ω , 5%, 1/16W	0402	3	R109, R509, R510	RC0402JR-0751RL	YAGEO
3	RES-0402-82 Ω , 5%, 1/16W	0402	2	R103, R104	RC0402JR-0782RL	YAGEO
4	RES-0402-300 Ω , 5%, 1/16W	0402	3	R1006, R1010, R1011	RC0402JR-07300RL	YAGEO
5	RES-0402-470 Ω , 5%, 1/16W	0402	3	R210, R905, R906	RC0402JR-07470RL	YAGEO
6	RES-0402-1k Ω , 5%, 1/16W	0402	17	R110, R111, R112, R113, R114, R308, R501, R504, R506, R507, R511, R607, R612, R617, R618, R1102, R1103	RC0402JR-071KL	YAGEO
7	RES-0402-1.5k Ω , 5%, 1/16W	0402	4	R502, R503, R505, R1009	RC0402JR-071K5L	YAGEO
8	RES-0402-2.2k Ω , 5%, 1/16W	0402	6	R105, R106, R107, R108, R309, R310	RC0402JR-072K2L	YAGEO
9	RES-0402-5.1k Ω , 5%, 1/16W	0402	5	R205, R404, R405, R610, R611	RC0402JR-075K1L	YAGEO
10	RES-0402-10k Ω , 5%, 1/16W	0402	6	R101, R211, R317, R320, R1012, R1015	RC0402JR-0710KL	YAGEO
11	RES-0402-15k Ω , 5%, 1/16W	0402	1	R902	RC0402JR-0715KL	YAGEO
12	RES-0402-20k Ω , 5%, 1/16W	0402	1	R102	RC0402JR-0720KL	YAGEO
13	RES-0402-24K Ω , 1%, 1/16W	0402	2	R203, R619	RC0402FR-0724KRL	YAGEO
14	RES-0402-47K Ω , 5%, 1/16W	0402	7	R301, R302, R303, R304, R305, R306, R307	RC0402JR-0747KL	YAGEO
15	RES-0402-100k Ω , 5%, 1/16W	0402	23	R201, R206, R207, R208, R209, R215, R512, R801, R804, R806, R808, R810, R811, R812, R813, R814, R815, R816, R903, R1007, R1013, R1014, R1503	RC0402JR-07100KL	YAGEO

16	RES-0402-0 Ω , 5%, 1/16W	0402	17	LCR101, R314, R513, R603, R704, R706, C813, R901, B902 , C905, R908, R1008, R1020, R1101, L1101, L1104, R1106	RC0402JR-070RL	YAGEO
17	RES-0805-0. 2 Ω , 1%, 1/4W	0805	1	R609	RL0805FR-7WOR2L	YAGEO
18	RES-0603-10 Ω , 5%, 1/10W	0603	3	R403, R413, R414	RC0603JR-0710RL	YAGEO
19	RES-0603-0 Ω , 5%, 1/16W	0603	1	R318	RC0603JR-070RL	YAGEO
CAP						
1	CAP-0402-6. 8nF	0402	2	C643, C644	GRM155R71H682K	MURATA
2	CAP-0402-1uF	0402	42	C229, C312, C413, C610, C615, C616, C617, C629, C635, C636, C637, C638, C641, C645, C647, C658, C659, C660, C661, C662, C664, C667, C669, C672, C676, C703, C704, C901, C909, C912, C914, C915, C1001, C1002, C1008, C1109, C1111, C1118, C1119, C1120, C1123, C1124	GRM155R60J105K*	MURATA
3	CAP-0402-100nF	0402	61	C113, C114, C118, C128, C132, C134, C302, C304, C305, C306, C307, C308, C310, C313, C316, C408, C410, C427, C429, C504, C505, C511, C514, C522, C602, C604, C606, C608, C609, C611, C612, C614, C618, C619, C620, C621, C625, C626, C627, C628, C632, C657, C668, C705, C801, C802, C803, C805, C807, C810, C907, C908, C910, C911, C913, C1003, C1110, C1112, C1113, C1117, C1140	GRM155R71C104KA88D	MURATA
4	CAP-0402-220nF	0402	1	C133	GRM155R61A224K	MURATA
5	CAP-0402-33nF	0402	2	C140, C314	GRM155R71C333K	MURATA
6	CAP-0402-10nF	0402	2	C103, C1116	GRM155R71E103KA01D	MURATA
7	CAP-0402-47pF	0402	4	C112, C125, C523, C524	GRM1555C1H470J	MURATA
8	CAP-0402-1nF	0402	4	C123, C648, C649, C1139	GRM155R71H102K	MURATA
9	CAP-0402-22pF	0402	11	C109, C110, C115, C137, C138, C139, C227, C228, C1108, C1126, C1127	GRM1555C1H220J	MURATA

10	CAP-0402-33pF	0402	19	C141, C142, C143, C144, C435, C436, C437, C439, C440, C441, C502, C503, C507, C508, C513, C516, C519, C520, C6	GRM1555C1H330J	MURATA
11	CAP-0402-39pF	0402	2	C129, C131	GRM1555C1H390J	MURATA
12	CAP-0402-82pF	0402	2	C119, C121	GRM1555C1H820J	MURATA
13	CAP-0402-100pF	0402	6	C102, C501, C506, C512, C633, C1129	GRM1555C1H101J	MURATA
14	CAP-0402-15pF	0402	2	C111, C808	GRM1555C1H150J	MURATA
15	CAP-0402-18pF	0402	7	C124, C126, C127, C130, C1104, C1105, C1106	GRM1555C1H180J	MURATA
16	CAP-0402-220pF	0402	1	C108	GRM155R71H221K	MURATA
17	CAP-0402-4.7pF	0402	1	C1107	GRM1555C1H4R7C	MURATA
18	CAP-0402-7.0pF	0402	4	C116, C117, C120, C122	GRM1555C1H7ROC	MURATA
19	CAP-0603-4.7uF	0603	20	C411, C510, C601, C603, C605, C607, C613, C622, C623, C624, C639, C646, C650, C651, C655, C656, C804, C806, C902, C1114	GRM188R60J475K	MURATA
20	CAP-0603-2.2uF	0603	19	C301, C303, C309, C311, C315, C409, C426, C428, C434, C438, C515, C634, C652, C653, C654, C663, C665, C666, C809	GRM188R61A225K	MURATA
21	CAP-0603-10uF	0603	7	C101, C521, C630, C631, C640, C671, C675	GRM188R60J106ME47D	MURATA
22	CAP-0805-22uF	0805	1	C677	GRM219R60J226MA01L	MURATA
23	CAP-0603-1uF, 16V	0603	1	C673	GRM188R61C105K	MURATA
24	CAP-0402-56pF	0402	1	C903	GRM1555C1H560J	MURATA

25	CAP-3216-47uF	3216	2	C517, C518	F920J476MAA	Nichicon
Ind						
1	IND-BEAD-0603, 1K/100MHz	0603	1	B611	BLM18AG102SN1	MURATA
2	IND-BEAD-0402-75R/1GHZ	0402	21	B102, B103, R319, R321, B401, B402, R406, B501, B502, B503, B504, B602, B603, R604, B604, B605, B606, B801, B802, B1101, B1102	BLM15BB750SN1	MURATA
3	IND-BEAD-0402-1K/1GHz	0402	3	B505, B506, B507	BLM15HD102SN1D	MURATA
4	IND-0402-3.3nH	0402	3	L102, L104, L109	LQG15HS3N3S02D	MURATA
5	IND-0402-3.9nH	0402	1	L103	LQG15HS3N9S02D	MURATA
6	IND-0402-4.7nH	0402	3	L105, L107, L1106	LQG15HS4N7S02D	MURATA
7	IND-0402-82nH	0402	1	L901	LQG15HS82NJ02D	MURATA
8	IND-0402-27nH	0402	1	L902	LQG15HS27NJ02D	MURATA
9	IND-0402-18nH	0402	1	L113	LQG15HS18NJ02D	MURATA
10	IND-0805-4.7uH	0805	3	L604, L606, L607	LQM21PN4R7NGRD	MURATA
11	IND-0402-15nH	0402	2	L110, L108	LQG15HS15NJ02D	MURATA
12	IND-BEAD-0603, 220R@100MHz	0603	5	B509, B514, B607, B608, B1501	BLM18PG221SN1	MURATA
Other						
1	IC-AP/BP, MT6516	MT6516	1	U201	MT6516	MTK
2	IC-PMU, MT6326	MT6326	1	U603	MT6326	MTK

3	IC-Transceiver (850/900/1800/1900MHz, EDGE (D)/GPRS (U))	AD6548BCPZ1C	1	U104	AD6548BCPZ1C	MTK
4	IC-GSM PA&SWITCH, QUAD-BAND GSM850/GSM900/1800/1900	RF7161	1	U101	RF7161	RFMD
5	IC-Nand+MDDR SDRAM (4Gb+2Gb, 1.8V), 166	TYBC0A111086KC4	1	U301	TYBC0A111086KC40	TOSHIBA
6	IC-SAW (GSM900 /1800)	SFR942PY002	1	U103	SFR942PY002	SAMSUNG
7	IC-SAW (GSM1900)	SAFEA1G96FA0F00	1	U102	SAFEA1G96FA0F00	MURATA
8	IC-SAW (GSM850)	SAFEA881MFL0F00	1	U105	SAFEA881MFL0F00	MURATA
9	IC-BT/FM	MT6616	1	U901	MT6616	MTK
10	IC-WIFI module, ic-MT5921A	S200	1	U801	S200	USI
11	IC-GPS	MT3326N-L	1	U1101	MT3326N-L	MTK
12	IC-LNA, BGU7005	BGU7005	1	U1102	BGU7005	NXP
13	IC-SAW-2.4G	RFBPB1608060AM6T61	1	U902	RFBPB1608060AM6T61	Walsin
14	IC-SAW-1.5G, GPS SAW	SAFEB1G57KE0F00	1	F1101	SAFEB1G57KE0F00	MURATA
15	IC-charge ic, SOT-23-7	RT9719AGE	1	U602	RT9719AGE	RICHTEK
16	IC-Gsensor, 2.8-3.3V	BMA150	1	U304	BMA150	BOSCH
17	IC-Msensor, 2.8-3.3V	YAS529	1	U303	YAS529	YAMAHA
18	Other-MMSZ5231BT1G, I _o >1A	MMSZ5231BT1G	1	D604	MMSZ5231BT1G	On semi

19	IC-ALS&PS	CM3623AD	1	U307	CM3623AD	Capella
20	IC-I/O switch, dual ports	FSUSB42UMX	1	U1004	FSUSB42UMX	FAIRCHILD
21	Cry-32.768KHz	SSP-T7-F	1	X201	SSP-T7-F	SII
22	Cry-26MHz, 3225	3225	1	Y901	TZ1402A	TST
23	Cry-26MHz, 3225	3225	1	X101	TZ1387A	TST
24	Cry-16.368MHz, 3225, GPS	3225	1	Y1101	IT3205EE-TX5152	RAKON
25	Other-RB520-30, <0.2A	RB520-30	4	D201, D601, D602, D1006	RB520-30	ROHM
26	Other-RB160M-30, Io>1A	RB160M-30	1	D605	RB160M-30	ROHM
27	EMI&ESD-EMI, AVRC18S05Q015100R	AVRC18S05Q015100R	6	U701, U702, U703, U704, U705, U706	AVRC18S05Q015100R	AMOTECH
28	EMI&ESD-ESD, 0402	0402	15	T501, T502, T503, T504, T505, T506, T507, T508, T509, T601, D1001, D1003, D1004, D1005, D1009	AVLC5S02050	AMTECH
29	EMI&ESD-ESD, 4 ports	CM1218-C4SE	5	U305, U306, U403, U404, U1003	CM1218-C4SE	CMD
30	BAT-RTC	XH414HG-IV01E	1	BB601	XH414HG-IV01E	SII
31	CON-BAT, 3pin	SUDBATA35425	1	BAT601	SUDBATA35425	YUWEI
32	CON-SIM card	KWS6186L5NR	2	SIM401, SIM402	KWS6186L5NR	WEIAN
33	CON-Tfcard	KM3308463MR	1	TF301	KM3308463MR	WEIAN
34	CON-39pin, BL125-39RL-TA3G	BL125-39RL-TA3G	1	J701	BL125-39RL-TA3G	HIROS
35	CON-6pin, FH34S-6S-0.5SH	FH34S-6S-0.5SH	1	J1001	FH34S-6S-0.5SH(50)	HIROS
36	CON-24pin, AXK7L24227	AXK7L24227	1	J402	AXK7L24227	PANASONIC

37	CON-earphone, 3.5mm	HYX-ST35216	1	J501	HYX-ST35216	HYX
38	CON-RF test, 50R	ECT818000001	1	SW101	ECT818000001	ECT
39	CON-RF, 1pin	KRF1S2G01R	8	ANT101, ANT102, ANT801, ANT802, ANT901, ANT902, ANT101, ANT1102	KRF1S2G01R	WEIAN
40	Switch-LS10N2-T	LS10N2-T	3	K1001, K1002, K1003	LS10N2-T	CITIZEN
41	CON-8pin, FH34S-8S-0.5SH	FH34S-8S-0.5SH	1	J1003	FH34S-8S-0.5SH(50)	HIROS
42	LED-CM3652, for CM3623	CM3652	1	LED301	CM3652	Capella
43	BB_SLD	/	1			
44	RF_SLD	/	1			
45	WIFI_SLD	/	1			
46	BT_SLD	/	2			
47	PCB-M868MAIN, V1.3	/	1		M868MAIN-PCB V1.3	