

Item	Description	Footprint	Qty	Location	Part Number	Vender
RES						
1	RES-0402-100K Ω , 1%	0402	1	RT603	NCP15WF104F03RC	YAGEO
2	RES-0402-0 Ω , 5%, 1/16W	0402	31	R329, R442, R452, R460, R611, L701, R706, C708, R710, R716, R723, R726, R727, R729, R819, R822, L1004, R1018, R1020, R1022, R1036, R1058, R1063, R1331, R1420, R1423, R1425, R1426, R1615, R1616, R1630	RC0402JR-070RL	YAGEO
3	RES-0402-27 Ω , 5%, 1/16W	0402	2	R733, R737	RC0402JR-0727RL	YAGEO
4	RES-0402-33 Ω , 5%, 1/16W	0402	9	R434, R436, R820, R1508, R1511, R1512, R1513, R1514, R1515	RC0402JR-0733RL	YAGEO
5	RES-0402-36 Ω , 1%, 1/16W	0402	1	R739	RC0402FR-0736RL	YAGEO
6	RES-0402-51 Ω , 5%, 1/16W	0402	1	R725	RC0402JR-0751RL	YAGEO
7	RES-0402-300 Ω , 5%, 1/16W	0402	4	R213, R214, R809, R811	RC0402JR-07300RL	YAGEO
8	RES-0402-523 Ω , 1%, 1/16W	0402	4	R320, R1603, R1605	RC0402FR-07523RL	YAGEO
9	RES-0402-1k Ω , 5%, 1/16W	0402	9	R304, R309, R313, R408, R429, R432, R447, R1604, R1606	RC0402JR-071KL	YAGEO
10	RES-0402-1.1K Ω , 1%, 1/16W	0402	1	R701	RC0402FR-071K1RL	YAGEO
11	RES-0402-1.5k Ω , 5%, 1/16W	0402	3	R411, R430, R433	RC0402JR-071K5L	YAGEO
12	RES-0603-1.8K Ω , 1%, 1/10W	0402	1	R321	RC0603FR-071K8RL	YAGEO
13	RES-0402-5.1K Ω , 1%, 1/16W	0402	1	R204	RC0402FR-075K1RL	YAGEO
14	RES-0402-7.5k Ω , 5%, 1/16W	0402	2	R307, R807	RC0402JR-077K5L	YAGEO
15	RES-0402-10k Ω , 5%, 1/16W	0402	6	R315, R808, R810, R814, R816, R1613	RC0402JR-0710KL	YAGEO
16	RES-0402-24K Ω , 1%, 1/16W	0402	1	R306	RC0402FR-0724KRL	YAGEO
17	RES-0402-39K Ω , 1%, 1/16W	0402	4	R311, R601, R448, R451	RC0402FR-0739KRL	YAGEO
18	RES-0402-47K Ω , 5%, 1/16W	0402	7	R511, R1401, R1402, R1403, R1404, R1405, R1407	RC0402JR-0747KL	YAGEO
19	RES-0402-2.2k Ω , 5%, 1/16W	0402	4	R205, R206, R0211, R0212	RC0402JR-072K2L	YAGEO

20	RES-0402-100k Ω , 5%, 1/16W	0402	9	R207, R325, R449, R1010, R1011, R1012, R1013, R1014, R1017	RC0402JR-07100KL	YAGEO
21	RES-0402-220K Ω , 1%, 1/16W	0402	1	R604	RC0402FR-07220KRL	YAGEO
22	RES-0402-330K Ω , 1%, 1/16W	0402	1	R308	RC0402FR-07330KRL	YAGEO
23	RES-0402-2.2M Ω , 5%, 1/16W	0402	1	R0208	RC0402JR-072M2L	YAGEO
24	RES-0805-0.2 Ω , 1%, 1/4W	0805	1	R312	RL0805FR-7W0R2L	YAGEO
25	RES-0603-10 Ω , 5%, 1/10W	0805	1	R1502	RC0603JR-0710RL	YAGEO
26	RES-0603-0 Ω , 5%, 1/16W	0603	4	R714, R718, B1401, B1402	RC0603JR-070RL	YAGEO
27	RES-0805-0.02 Ω , 1%, 1/8W	0805	1	R366	RL0805FR-070R02L	YAGEO
CAP						
1	CAP-0402-1 μ F, 10%, X5R, 6.3V	0402	51	C305, C309, C310, C318, C320, C321, C322, C323, C325, C330, C331, C340, C346, C348, C349, C350, C352, C359, C362, C363, C364, C365, C366, C372, C375, C378, C380, C411, C412, C415, C417, C501, C508, C614, C616, C617, C618, C619, C801, C806, C819, C1006, C1010, C1011, C1012, C1013, C1014, C1401, C1505, C1513, C1522	GRM155R60J105K*	MURATA
2	CAP-0402-100nF, 10%, X5R, 10V	0402	50	C312, C332, C333, C337, C338, C339, C341, C342, C343, C344, C347, C354, C355, C356, C360, C361, C369, C371, C376, C377, C379, C385, C392, C450, C452, C505, C615, C637, C717, C721, C739, C741, C802, C808, C1004, C1005, C1007, C1009, C1025, C1036, C1402, C1504, C1511, C1523, C1526, C1602, C1604, C1605, C1606, C1614	GRM155R71C104KA88D	MURATA
3	CAP-0402-22nF, 10%, X5R, 16V	0402	2	C445, C456	GRM155R71E223KA61D	MURATA
4	CAP-0402-10nF, 10%, X7R, 16V	0402	5	C123, R301, C357, C449, C643	GRM155R71E103KA01D	MURATA
5	CAP-0402-6.8nF, 10%, X7R, 50V	0402	1	C374	GRM155R71H682K	MURATA
6	CAP-0402-1nF, 10%, X7R, 50V	0402	9	C424, C425, C427, C444, C446, C629, C636, C701, C1008	GRM155R71H102K	MURATA

7	CAP-0402-100pF, 5%, COG, 50V	0402	9	C122, C335, C402, C403, C413, C420, C426, C453, C1037	GRM1555C1H101J	MURATA
8	CAP-0402-82pF, 5%, COG, 50V	0402	2	C716, C738	GRM1555C1H820J	MURATA
9	CAP-0402-56pF, 5%, COG, 50V	0402	1	C706	GRM1555C1H560J	MURATA
10	CAP-0402-33pF, 5%, COG, 50V	0402	28	C404, C407, C409, C414, C416, C418, C419, C421, C422, C423, C428, C448, C451, C605, C607, C627, C709, C733, C743, C1017, C1023, C1038, C1501, C1502, C1503, C1512, C1514, C1515	GRM1555C1H330J	MURATA
11	CAP-0402-18pF, 5%, COG, 50V	0402	6	C201, C202, C707, C725, C1022, C1024	GRM1555C1H180J	MURATA
12	CAP-0402-10pF, 5%, COG, 50V	0402	3	C608, C609, C621	GRM1555C1H100J	MURATA
13	CAP-0402-8.2pF, 0.25pF, COG, 50V	0402	2	C624, C625	GRM1555C1H8R2C	MURATA
14	CAP-0402-6.8pF, 0.25pF, COG, 50V	0402	1	C724	GRM1555C1H6R8C	MURATA
15	CAP-0402-5.0pF, 0.25pF, COG, 50V	0402	2	C611, C613	GRM1555C1H5R0C	MURATA
16	CAP-0402-2.2pF, 0.25pF, COG, 50V	0402	1	C1039	GRM1555C1H2R2C	MURATA
17	CAP-0402-1.0pF, 0.25pF, COG, 50V	0402	1	C746	GRM1555C1H1R0C	MURATA
18	CAP-0603-4.7uF, 10%, X5R, 6.3V	0603	15	C303, C314, C315, C334, C345, C351, C367, C458, C516, C718, C735, C1001, C1002, C1003, C1525	GRM188R60J475K	MURATA
19	CAP-0603-2.2uF, 10%, X5R, 6.3V	0603	12	C306, C307, C311, C317, C353, C386, C391, C502, C503, C1030, C1031, C1521	GRM188R61A225K	MURATA
20	CAP-0603-10uF, 20%, X5R, 6.3V	0603	5	C308, C313, C358, C454, C457	GRM188R60J106ME47D	MURATA
21	CAP-0805-22uF, 20%, X5R, 6.3V	0805	3	C121, C124, C302	GRM219R60J226MA01L	MURATA
22	CAP-0603-1uF, 10%, X5R, 16V	0603	1	C336	GRM188R61C105K	MURATA

Ind						
1	IND-0402-100nH, 5%	0402	1	L401	LQG15HSR10J02D	MURATA
2	IND-0402-47nH, 5%	0402	1	L614	LQG15HS47NJ02D	MURATA
3	IND-0402-33nH, 5%	0402	1	C711	LQG15HS33NJ02D	MURATA
4	IND-0402-18nH, 5%	0402	2	L602, L605	LQG15HS18NJ02D	MURATA
5	IND-0402-10nH, 5%	0402	1	C730	LQG15HS10NJ02D	MURATA
6	IND-0402-6.8nH, 5%	0402	2	L616, L1008	LQG15HS6N8J02D	MURATA
7	IND-0402-6.2nH, 5%	0402	1	L609	LQG15HS6N2J02D	MURATA
8	IND-0402-5.6nH, +/-0.3nH	0402	2	L611, C622	LQG15HS5N6S02D	MURATA
9	IND-0402-4.7nH, +/-0.3nH	0402	2	L608, L617	LQG15HS4N7S02D	MURATA
10	IND-0402-2.2nH, +/-0.3nH	0805	1	L612	LQG15HS2N2S02D	MURATA
11	IND-0402-1.8nH, +/-0.3nH	0402	2	C602, C604	LQG15HS1N8S02D	MURATA
12	IND-0402-1.5nH, +/-0.3nH	0603	2	C620, C623	LQG15HS1N5S02D	MURATA
13	IND-1212-4.7uH, 20%	1212	1	L316	LQH3NPN4R7MM0	MURATA
14	IND-1008-2.2uH, 20%	1008	5	L305, L309, L311, L312, L1001	LQM2HPN2R2MG0L	MURATA
15	IND-0402-75R/1GHZ	0402	20	B304, B306, B307, R310, B312, B401, B402, B412, B413, B415, B416, R1005, B1501, R1510, R1620, B301, B303, B305, B313, R1055	BLM15BB750SN1	MURATA
16	IND-0603, 220R@100MHz, , DCR=0.1R	0603	11	B302, B403, B404, B406, B407, B411, B417, R712, R719, R720, B405	BLM18PG221SN1	MURATA
17	IND-0603, 2.5K@1GHz, 250mA	0603	3	B408, B409, B410	BLM18BD252SN1D	MURATA
Other						
1	IC-AP/BP, MT6573	MT6573	1	U201	MT6573	MTK
2	IC-4W+4G TRANCEIVER, MT6162	MT6162	1	U603	MT6162	MTK

3	IC-QUAD-BAND GPRS/LINEAR EDGE TRANSMIT MODULE WITH TWO WCDMA PORTS, MT6573, RF323 2DS	RF3232DS	1	U701	RF3232DS	RFMD
4	IC-Nand+MDDR SDRAM (4Gb+2Gb, 1. 8V), LPDDR1 , MT6573	K524G2GACB-A050	1	U501	K524G2GACB-A050	Samsung
5	IC-PA Module for WCDMA BAND1, MT6573	RF7241	1	U709	RF7241	RFMD
6	IC-PA Module for WCDMA BAND5, MT6573	RF7245	1	U706	RF7245	RFMD
7	IC-SAW, WCDMA BAND1 (2100)	B7965	1	U604	B7965	EPCOS
8	IC-SAW, WCDMA BAND5 (850)	SAYFP836MCC0F00	1	U602	SAYFP836MCC0F00	MURATA
9	IC-SAW (GSM850 /900)	SAWEN881MCY0F00 R14	1	U610	SAWEN881MCY0F00R14	MURATA
10	IC-SAW (GSM1800/1900)	SAWEN1G84CW0F00 R14	1	U611	SAWEN1G84CW0F00R14	MURATA
11	IC-WIFI/GPS/FM/BT MUDOLE, MT6620	S500	1	U1001	S500	USI
12	IC-HIGH GAIN LOW VOLTAGE PNP POWER TRANSISTOR, STT818B	PT236T30E2	1	U301	PT236T30E2	Prisemi
13	IC-I/O, 6LED	AW9656QNR	1	U801	AW9656QNR	AIWEI
14	IC-GPS LNA, BGU7005	BGU7005	1	U1004	BGU7005	NXP
15	IC-I/O-SKP PA	AW8110CSR	1	U405	AW8110CSR	AIWEI
16	IC-SAW-2. 4G	LFB182G45SG9A29	1	F1001	LFB182G45SG9A293	MURATA
17	IC-SAW-1. 5G, GPS SAW	SAFEB1G57KE0F00	1	F1002	SAFEB1G57KE0F00	MURATA
18	OSC-32. 768KHz, 12. 5pF, +/- 20ppm	SSP-T7-F	1	X201	SSP-T7-F	SII

19	OSC-26MHz, 2520, 6pin	TX6217	1	U1002	TX6217	RAKON
21	OSC-26MHz, 2520, 4pin	TX0371B2	1	U606	TX0371B2	TST
22	DIO- UMD2, VF<0.5V, ttr<5ns, <0.2A	RB520-30	3	D302, D303, D1401	RB520-30	ROHM
23	EMI&ESD-ESD, Bi_TVS, 0402	ES0402V014BT	31	T301, T302, T403, T404, T405, T409, T410, T1402, T1404, T1405, T1406, T1407, T1411, T1412, T1413, T1414, T1416, T1417, T1418, T1521, T1522, T1523, T1524, T1525, T1526, T406, T407, T501, T502, T1408, T1409	ES0402V014BT	AEM
24	EMI&ESD- EMI, AVRC18S05Q015100R	AVRC18S05Q015100R	6	U802, U803, U804, U805, U806, U807	AVRC18S05Q015100R	AMOTECH
25	MOS-MOSFET, RUM002N02	RUM002N02	5	Q301, Q1501, Q1601, Q1602, Q1603	RUM002N02	ROHM
26	IC- MSENSOR, , X/Y1/Y2/Temperature, 2.8-3.3V	YAS530B	1	U1602	YAS530B	YAMAHA
27	IC-GSENSOR, I2C, 1.8-3.3V, 10bit AD	BMA250E	1	U1604	BMA250E	BOSCH
28	IC-ALS&PS	STK3101-90H	1	U1601	STK3101-90H	sitronix
29	DIO-Io>1A, 5.1v,	MMSZ5231BT1G	1	D301	MMSZ5231BT1G	On semi
31	BAT-RTC SMD, 3.3V, 0.027 mAh	XH311HU-IV07EA	1	BB301	XH311HU-IV07EA	SII
32	CON-BAT 3P	BTY28-3K20322	1	BAT301	BTY28-3K20322	XINQ
33	CON-SIM	KWS6186R03R	2	SIM1501, SIM1502	KWS6186R03R	WEIAN
34	CON-TFCARD	KM3308465B1R	1	TF1401	KM3308465B1R	WEIAN
35	CON-BTB, 40PIN	AXK7L40223	1	J801	AXK7L40223	PANASONIC
36	CON-J, 6PIN	BL509-06G31-TAHI	1	J803	BL509-06G31-TAHI	HIRIS
37	CON-EARPHONE	AUD0000LQ3058-A	1	J401	AUD0000LQ3058-A	HDL

38	CON-RF, 1PIN	818000379	7	ANT701, ANT702, ANT703, ANT1001, ANT1002, ANT1003, ANT1004	818000379	DLIAN
39	SWITCHER	ST-1114R	0	K1401	ST-1114R	RISHENG
40	CON-RF, TEST	ECT818000163	1	SW701	ECT818000163	ECT
41	CON-MICRO SUB, 5PIN	KIU90511S1R	1	P1401	KIU90511S1R	WEIAN
42	LED-PS	STK3158-000	1	LED1602	STK3158-000	sitronix
43	LED-RGB	19-337/R6GHBHC-A01/2T	1	LED1601	19-337/R6GHBHC-A01/2T	Everlight
44	BB-SLD	BB-SLD	1		BB-SLD	BAIWEN
45	4IN1-SLD	4IN1-SLD	1		4IN1-SLD	BAIWEN
46	RF-SLD	RF-SLD	1		RF-SLD	BAIWEN
47	TV-SLD	TV-SLD	1		TV-SLD	BAIWEN
39	PCB-MAQ01MAIN, V1. 1	MAQ01MAIN-PCB V1. 1	1		MAQ01MAIN-PCB V1. 1	