

NO. 1	Comment	describing	Footprint
R			
1	0R	0 ohm, $\pm 5\%$, 1/16W, 0402	0402
2	0.36	0.36 ohm, $\pm 1\%$, 1/4W, 0805	0402
3	15R	10 ohm, $\pm 5\%$, 1/16W, 0402	0402
4	33R	33 ohm, $\pm 5\%$, 1/16W, 0402	0402
6	510R	510 ohm, $\pm 5\%$, 1/16W, 0402	0402
7	1K	1K ohm, $\pm 5\%$, 1/16W, 0402	0402
8	2K	2K ohm, $\pm 5\%$, 1/16W, 0402	0402
9	5.1K	5.1K ohm, $\pm 5\%$, 1/16W, 0402	0402
9	10K	10K ohm, $\pm 5\%$, 1/16W, 0402	0402
10	47K	51K ohm, $\pm 5\%$, 1/16W, 0402	0402
11	47K	75K ohm, $\pm 5\%$, 1/16W, 0402	0402
C			
12	1.5pF	1.5pF, ± 0.25 pF, 50V, COG, 0402	0402
13	2.2pF	2.2pF, ± 0.25 pF, 50V, COG, 0402	0402
14	3.3pF	3.3pF, ± 0.25 pF, 50V, COG, 0402	0402
15	4.7pF	4.7pF, ± 0.25 pF, 50V, COG, 0402	0402
16	10pF	10pF, $\pm 5\%$, 50V, COG, 0402	0402
17	22pF	22pF, $\pm 5\%$, 50V, COG, 0402	0402
18	27pF	27pF, $\pm 5\%$, 50V, COG, 0402	0402
19	33pF	33pF, $\pm 5\%$, 50V, COG, 0402	0402
20	47pF	47pF, $\pm 5\%$, 50V, COG, 0402	0402
21	56pF	56pF, $\pm 5\%$, 50V, COG, 0402	0402

22	100pF	100pF, $\pm 5\%$, 50V, COG, 0402	0402
23	470pF	470pF, $\pm 10\%$, 50V, X7R, 0402	0402
24	680pF	680pF, $\pm 10\%$, 50V, COG, 0402	0402
25	1nF	1nF, $\pm 10\%$, 50V, X7R, 0402	0402
26	10nF	10nF, $\pm 10\%$, 16V, X7R, 0402	0402
27	22nF	22nF, $\pm 10\%$, 16V, X7R, 0402	0402
28	100nF	100nF, $\pm 10\%$, 10V, X5R, 0402	0402
29	1uF	1uF, $\pm 10\%$, 10V, X5R, 0603	0603
30	1uF	, 1uF, $\pm 10\%$, 6.3V, X5R, 0402	0402
31	2.2uF	2.2uF, $\pm 20\%$, 6.3V, X5R, 0402	0603
32	4.7uF	4.7uF, $\pm 10\%$, 6.3V, X5R, 0603	0603
33	10uF	10uF, $\pm 20\%$, 6.3V, X5R, 0805	0805
L			
34	2.4nH	2.4nH, ± 0.3 nH, 0402, SDCL1005C2N4STDF, SUNLORD	0402
35	10nH	6.2nH, ± 0.3 nH, 0402, CLH1005T-6N2S-S	0402
36	22nH	6.8nH, $\pm 5\%$, 0402, CLH1005T-6N8J-S	0402
37	15nH	10nH, $\pm 5\%$, 0402, CLH1005T-10NJ-S	0402
38	100nH	100nH, $\pm 5\%$, 0402, SDCL1005CR10JTDF, Sunlord	0402
40	0402	1000 ohm, 250mA, 0402, HZ1005K102TFB01, SUNLORD	0402
41	0402	75 ohm, 0402, SZ1005G750TF, Sunlord	0402
42	HZ1005K182TF	1.8K ohm, 50mA, 0402, HZ1005K182TF, SUNLORD	0402
43	DIODE	SIG631E30T1G, SOD-523, SIG	SOD-523
44	MOSFET	(S) IC, MOSFET WITH SCHOTTKY, WPM2005B-8/TR, DFN3x2-8L, WILL	TPCF8B01, TOSHIBA
45	LED	0603 LED BL-HB336G-TRB, BRIGHT	0603

46	NPN	NPN, SC-75, 2SC4617TLQ, ROHM	SC-59
47	TVS	ZENER, 5.1V, SOD-523, SIG5V1T1G, SIG	SOD523
48	CPU	(S)IC,SC6610,	BGA-200
49	RF PA	(S)IC,GSM,RPF88162B,RENESAS	22PAD
50	RF TRANSCEIVER	(S)IC,(GSM),SR528	QFN-28
51	SAW	(DCS/EGSM), SFR942PY002, WISOL	10 PAD
52	SAW	SAW, PCS1900-RX, SF14-1960M5UB50/A1, KYOCERA	5 PAD
53	SAW	SAW, 850-RX, SF14-0881M5UB50/A1, KYOCERA	5 PAD
54	MEMORY	(S)IC(MEMORY),Serial Flash(32Mb 120MHZ),3.0V,WSON8 6X5X0.8mm,SC211	WSON8
55	AUDIO PA	SN4990DIF09E, SI-EN	CSP-9
57	CONNECTOR	3.0PITCH, 8.4x3.5x6.2mmH, WKBAV006-D31P,	8.4x3.5x6.2mmH
58	SIM SOCKET	SIM, 1.80mmH, SIMMS-00615-TP31 (CAF99-06183-1503), LCN	3PIN
59	T-FLASH SOCKET	T-FLASH, 1.9mmH, CAH11-08193-SF01, LCN	8PIN
60	USB SOCKET	MINI USB, 12PIN, 2.0mmH, MICFS-01215-TP03 (UAF05-12204-1501), LCN	12PIN
61	CRYSTAL	32.768KHz, 12.5pF, ±20ppm, Q13MC1462000200 (Q13MC1461000200), EPSON	4 PAD
62	CRYSTAL	26MHz (3225), ±10ppm, 8.0pf, TN4-26245, EPSON	3225
63	PCB	PCB, 7707-MB-V6.5	91.6mmX36mmX1mm

Designator	dosage	Part NO.
C419, LZ7, R100, R122, C450, R38-R39, C463, LZ11, R32, R3	11	RC0402JR-070R(LF)
R300	1	RL0805FR-7W0R36(LF)
R35	1	RC0402JR-0710R(LF)
R11, R205, R208, R105, R115-R116	6	RC0402JR-0733R(LF)
R200, R209	2	RC0402JR-07510R(LF)
R2,R204,R440-R441,R0201,R15,R19,R23,R24	9	RC0402JR-071K(LF)
R206, R49	2	RC0402JR-072K(LF)
R24	3	RC0402JR-075K1(LF)
R801,R14,R213	3	RC0402JR-0710K(LF)
R18,R5,R20,R40,R8	5	RC0402JR-0751K(LF)
R1,R215	2	RC0402JR-0775K(LF)
C414-C417	4	GRM1555C1H1R5CZ O1D
C404-C405, C432-C433	4	GRM1555C1H2R2CZ O1D
C425-426, C452-453	4	GRM1555C1H3R3CZ O1D
C418	1	GRM1555C1H4R7CZ O1D
C1205	1	GRM1555C1H100JZ0 1D
C109-C110, C439	3	GRM1555C1H220JZ0 1D
C62-C63, C442-C444, C447, C23, ED3-ED6, ED400-ED403	15	GRM1555C1H270JZ0 1D
C7, C10, C14, C19-C21, C26, C28-C29, C31-C33, C35-C36, C42-C43, VR2	17	GRM1555C1H330JZ0 1D
C9, C30, C37, C40, C435, C441	6	GRM1555C1H470JZ0 1D
C440	1	GRM1555C1H560JZ0 1D

C250, C8, C13, C15, C44, C219, C113, C406, C407, C411, C424, C18, C1243	13	GRM1555C1H101JD01D(LF)
C103	1	GRM1555C1H471JZ01D
C402-C403	2	GRM1555C1H681JZ01D
C16, R402	2	GRM155R71H102KA01D(LF)
C107, C300, C25, C221	4	GRM155R71C103KA01D(LF)
C200, C204, C206, C212	4	GRM155R71C223KA01D(LF)
C38, C217, C101, C446, C61, C600, C800-C803, C6, C12	12	GRM155R71C104KA88D(LF)
C5	1	GRM188R61A105KA61D(LF)
C1, C24, C17, C58-C59, C68-C69, C102, C104-C106, C115, C313, C420-C421, C34	16	GRM155R60J105KE19D(LF)
C60, C112, C304-C305, C308-C310, C312, C202	9	GRM188R60J225KE19D
C2, C22, C218	3	GRM188R60J475KE19D
C11, C201, C213, C100, C108, C303, C445, C624	8	JMK212BJ106KG-T
L417, L3	2	SDCL1005C2N4ST
L405, L407	1	CLH1005T-6N2S-S
L406	2	CLH1005T-6N8J-S
L400	1	CLH1005T-10NJ-S,
L1	1	SDCL1005C100NJT
LZ201-LZ202, LZ207-LZ208	4	SZ1005G750TF
LZ1-LZ2	2	SZ1005G750TF
LZ3-LZ5	3	HZ1005K182TF
D413	1	SIG631E30T1G
Q301	1	WPM2005B-8/TR
LD1, LD4-LD5, LD34	4	BL-HB336G-TRB

Q5	1	2SC4617TLQ
TVS301	1	SIG5V1T1G
U100	1	SC6610
U403	1	RPF88162B
U404	1	QS528
U405	1	SFR942PY002
U400		SF14- 1960M5UB50/A1
U410	1	SF14- 0881M5UB50/A1
U101	1	SC2112A-W
U201	1	SN4990DIF09E
U9	1	WKBAV006-D31P
SIM1, SIM400	2	CAF99-06183- 1503
TF100	1	CAH11-08193- SF01
USB400	1	UAF05-12204- 1501
X200	1	Q13MC1462000200
X400	1	TN4-26245
	1	