

NO. 1	Comment	describing	Footprint	Designator	dosage
R					
1	0R	Resistor, 0 ohm, $\pm 5\%$, 1/16W, 0402	0402	C419, LZ7, R100, R122, C450, R38-R39, C463, LZ11, R32, R3	11
2	0.36	Resistor, 0.36 ohm, $\pm 1\%$, 1/4W, 0805	0402	R300	1
3	15R	Resistor, 10 ohm, $\pm 5\%$, 1/16W, 0402	0402	R35	1
4	33R	Resistor, 33 ohm, $\pm 5\%$, 1/16W, 0402	0402	R11, R205, R208, R105, R115-R116	6
6	510R	Resistor, 510 ohm, $\pm 5\%$, 1/16W, 0402	0402	R200, R209	2
7	1K	Resistor, 1K ohm, $\pm 5\%$, 1/16W, 0402	0402	R2,R204,R440-R441,R0201,R15,R19,R23,R24	9
8	2K	Resistor, 2K ohm, $\pm 5\%$, 1/16W, 0402	0402	R206, R49	2
9	5.1K	Resistor, 5.1K ohm, $\pm 5\%$, 1/16W, 0402	0402	R24	3
9	10K	Resistor, 10K ohm, $\pm 5\%$, 1/16W, 0402	0402	R801,R14,R213	3
10	47K	Resistor, 51K ohm, $\pm 5\%$, 1/16W, 0402	0402	R18,R5,R20,R40,R8	5
11	47K	Resistor,75K ohm, $\pm 5\%$,1/16W,0402	0402	R1,R215	2
C					
12	1.5pF	Capacitor, 1.5pF, ± 0.25 pF, 50V, COG, 0402	0402	C414-C417	4
13	2.2pF	Capacitor, 2.2pF, ± 0.25 pF, 50V, COG, 0402	0402	C404-C405, C432-C433	4
14	3.3pF	Capacitor, 3.3pF, ± 0.25 pF, 50V, COG, 0402	0402	C425-426, C452-453	4
15	4.7pF	Capacitor, 4.7pF, ± 0.25 pF, 50V, COG, 0402	0402	C418	1
16	10pF	Capacitor, 10pF, $\pm 5\%$, 50V, COG, 0402	0402	C1205	1
17	22pF	Capacitor, 22pF, $\pm 5\%$, 50V, COG, 0402	0402	C109-C110, C439	3
18	27pF	Capacitor, 27pF, $\pm 5\%$, 50V, COG, 0402	0402	C62-C63, C442-C444, C447, C23, ED3-ED6, ED400-ED403	15
19	33pF	Capacitor, 33pF, $\pm 5\%$, 50V, COG, 0402	0402	C7, C10, C14, C19-C21, C26, C28-C29, C31-C33, C35-C36, C42-C43, VR2	17
20	47pF	Capacitor, 47pF, $\pm 5\%$, 50V, COG, 0402	0402	C9, C30, C37, C40, C435, C441	6
21	56pF	Capacitor, 56pF, $\pm 5\%$, 50V, COG, 0402	0402	C440	1

22	100pF	Capacitor, 100pF, ±5%, 50V, COG, 0402	0402	C250, C8, C13, C15, C44, C219, C113, C406, C407, C411, C424, C18, C1243	13
23	470pF	Capacitor, 470pF, ±10%, 50V, X7R, 0402	0402	C103	1
24	680pF	Capacitor, 680pF, ±10%, 50V, COG, 0402	0402	C402-C403	2
25	1nF	Capacitor, 1nF, ±10%, 50V, X7R, 0402	0402	C16, R402	2
26	10nF	Capacitor, 10nF, ±10%, 16V, X7R, 0402	0402	C107, C300, C25, C221	4
27	22nF	Capacitor, 22nF, ±10%, 16V, X7R, 0402	0402	C200, C204, C206, C212	4
28	100nF	Capacitor, 100nF, ±10%, 10V, X5R, 0402	0402	C38, C217, C101, C446, C61, C600, C800-C803, C6, C12	12
29	1uF	Capacitor, 1uF, ±10%, 10V, X5R, 0603	0603	C5	1
30	1uF	Capacitor, 1uF, ±10%, 6.3V, X5R, 0402	0402	C1, C24, C17, C58-C59, C68-C69, C102, C104-C106, C115, C313, C420-C421, C34	16
31	2.2uF	Capacitor, 2.2uF, ±20%, 6.3V, X5R, 0402	0603	C60, C112, C304-C305, C308-C310, C312, C202	9
32	4.7uF	Capacitor, 4.7uF, ±10%, 6.3V, X5R, 0603	0603	C2, C22, C218	3
33	10uF	Capacitor, 10uF, ±20%, 6.3V, X5R, 0805	0805	C11, C201, C213, C100, C108, C303, C445, C624	8
L					
34	2.4nH	Inductor, 2.4nH, ±0.3nH, 0402, SDCL1005C2N4STDF, SUNLORD	0402	L417, L3	2
35	10nH	(T) Inductor, 6.2nH, ±0.3nH, 0402, CLH1005T-6N2S-S	0402	L405, L407	1
36	22nH	(T) Inductor, 6.8nH, ±5%, 0402, CLH1005T-6N8J-S	0402	L406	2
37	15nH	(T) Inductor, 10nH, ±5%, 0402, CLH1005T-10NJ-S	0402	L400	1
38	100nH	Inductor, 100nH, ±5%, 0402, SDCL1005CR10JTDF, Sunlord	0402	L1	1
40	0402	(S) Bead Core, 1000 ohm, 250mA, 0402, HZ1005K102TFB01, SUNLORD	0402	LZ201-LZ202, LZ207-LZ208	4
41	0402	Bead Core, 75 ohm, 0402, SZ1005G750TF, Sunlord	0402	LZ1-LZ2	2
42	HZ1005K182TF	Bead Core, 1.8K ohm, 50mA, 0402, HZ1005K182TF, SUNLORD	0402	LZ3-LZ5	3
43	DIODE	Diode, SIG631E30T1G, SOD-523, SIG	SOD-523	D413	1
44	MOSFET	(S) IC, MOSFET WITH SCHOTTKY, WPM2005B-8/TR, DFN3x2-8L, WILL	FET,TPCF8B	Q301	1
45	LED	0603 LED, BL-HB336G-TRB, BRIGHT	0603	LD1, LD4-LD5, LD34	4

46	NPN	NPN, SC-75, 2SC4617TLQ, ROHM	SC-59	Q5	1
47	TVS	(S) ZENER, 5. 1V, SOD-523, SIG5V1T1G, SIG	SOD523	TVS301	1
48	CPU	(S)IC,SC6610	BGA-200	U100	1
49	RF PA	(S)IC,,GSM,RPF88162B,RENESAS	22PAD	U403	1
50	RF TRANSCEIVER	(S)IC,(GSM),SR528,	QFN-28	U404	1
51	SAW	(DCS/EGSM) , SFR942PY002, WISOL	10 PAD	U405	1
52	SAW	SAW, PCS1900-RX, SF14-1960M5UB50/A1, KYOCERA	5 PAD	U400	
53	SAW	SAW, 850-RX, SF14-0881M5UB50/A1, KYOCERA	5 PAD	U410	1
54	MEMORY	(S)IC(MEMORY),Serial Flash(32Mb 120MHZ),3.0V,WSN8 6X5X0.8mm,SC2112A	WSN8	U101	1
55	AUDIO PA	SN4990DIF09E, SI-EN	CSP-9	U201	1
56	BT	6x6mm, 40Pin QFN, RDA5876, RDA	QFN-40	U1	1
57	CONNECTOR	3. 0PITCH, 8. 4x3. 5x6. 2mmH, WKBAV006-D31P	8. 4x3. 5x6. 2mmH	U9	1
58	SIM SOCKET	SIM Card, 1. 80mmH, SIMMS-00615-TP31 (CAF99-06183-1503) , LCN	3PIN	SIM1, SIM400	2
59	T-FLASH SOCKET	T-FLASH, 1. 9mmH, CAH11-08193-SF01, LCN	8PIN	TF100	1
60	USB SOCKET	MINI USB, 12PIN, 2. 0mmH, MICFS-01215-TP03 (UAF05-12204-1501) , LCN	12PIN	USB400	1
61	CRYSTAL	32. 768KHzCrystal, 12. 5pF, ± 20 ppm, Q13MC1462000200 (Q13MC1461000200) , EPSON	4 PAD	X200	1
62	CRYSTAL	26MHzCrystal (3225) , ± 10 ppm, 8. 0pf, TN4-26245, EPSON	3225	X400	1
63	PCB	PCB, 7707-MB-V6. 5	91. 6mmX36mmX1mm		1