

NO. 1	Comment	describing	Footprint	Designator	dosage	Part NO.
R						
1	0R	电阻, 0 ohm, $\pm 5\%$, 1/16W, 0402	0402	L301, LZ7, LZ201-LZ202, R10, R44, R47, R4, R503-R504, R512, R522, R800-R801, R411, LZ6, LZ8, C22, L303 (校准后删除)	19	RC0402JR-070R(LF)
2	0R	电阻, 0 ohm, $\pm 5\%$, 1/10W, 0603	0603	R35, R23 (校准后焊接)	2	RC0603JR-070R(LF)
3	0.36	电阻, 0.36 ohm, $\pm 1\%$, 1/4W, 0805	0402	R300	1	RL0805FR-7W0R36(LF)
5	15R	电阻, 15 ohm, $\pm 5\%$, 1/16W, 0402	0402	R22	1	RC0402JR-0715R(LF)
6	18R	电阻, 18 ohm, $\pm 5\%$, 1/10W, 0603	0402	R406	1	RC0402JR-0718R(LF)
7	33R	电阻, 33 ohm, $\pm 5\%$, 1/16W, 0402	0402	R11, R26, R13, R17, R64-R65, R7, R202	8	RC0402JR-0733R(LF)
8	100R	电阻, 100 ohm, $\pm 5\%$, 1/16W, 0402	0402	R205, R208, R440-R441	4	RC0402JR-07100R(LF)
9	510R	电阻, 510 ohm, $\pm 5\%$, 1/16W, 0402	0402	R200, R209	2	RC0402JR-07510R(LF)
10	1K	电阻, 1K ohm, $\pm 5\%$, 1/16W, 0402	0402	R2, R8, R204, R3, R15, R24, R231, R405, R407-R408	10	RC0402JR-071K(LF)
12	2K	电阻, 2K ohm, $\pm 5\%$, 1/16W, 0402	0402	R206	1	RC0402JR-072K(LF)
14	10K	电阻, 10K ohm, $\pm 5\%$, 1/16W, 0402	0402	R34, R16, R511, R513	4	RC0402JR-0710K(LF)
15	15K	电阻, 15K ohm, $\pm 5\%$, 1/16W, 0402	0402	R401	1	RC0402JR-0715K(LF)
16	20K	电阻 20K ohm, $\pm 5\%$, 1/16W, 0402	0402	R213	1	RC0402JR-0720K(LF)
17	47K	电阻, 47K ohm, $\pm 5\%$, 1/16W, 0402	0402	R5, R20	2	RC0402JR-0747K(LF)
18	100K	电阻, 100K ohm, $\pm 5\%$, 1/16W, 0402	0402	R214-R215, R6	3	RC0402JR-07100K(LF)
19	150K	电阻, 150K ohm, $\pm 5\%$, 1/16W, 0402	0402	R36	1	RC0402JR-07150K(LF)
C						
22	1.5pF	电容, 1.5pF, ± 0.25 pF, 50V, COG, 0402	0402	C414-C415	2	GRM1555C1H1R5CZ01D
23	2.2pF	电容, 2.2pF, ± 0.25 pF, 50V, COG, 0402	0402	C404-C405	2	GRM1555C1H2R2CZ01D
24	3.3pF	电容, 3.3pF, ± 0.25 pF, 50V, COG, 0402	0402	C425-C426, C428-C429	4	GRM1555C1H3R3CZ01D
25	4.7pF	电容, 4.7pF, ± 0.25 pF, 50V, COG, 0402	0402	C418	1	GRM1555C1H4R7CZ01D
26	10pF	电容, 10pF, $\pm 5\%$, 50V, COG, 0402	0402	C401	1	GRM1555C1H100JZ01D

27	18pF	电容, 18pF, ±5%, 50V, COG, 0402	0402	C251-C252, C411, ED3-ED6, ED400-ED403, ED201, ED203	13	GRM1555C1H180JZ01D
28	22pF	电容, 22pF, ±5%, 50V, COG, 0402	0402	C7, C203, C456	3	GRM1555C1H220JZ01D
30	27pF	电容, 27pF, ±5%, 50V, COG, 0402	0402	C431, C23	2	GRM1555C1H270JZ01D
31	33pF	电容, 33pF, ±5%, 50V, COG, 0402	0402	C3-C4, C14, C19-C21, C26, C28-C29, C31-C33, C36, C47-C50, C205, C208-C210, C216, C410, ED213-ED214, ED220-ED221, VR2	28	GRM1555C1H330JZ01D
32	47pF	电容, 47pF, ±5%, 50V, COG, 0402	0402	C435	1	GRM1555C1H470JZ01D
33	56pF	电容, 56pF, ±5%, 50V, COG, 0402	0402	C455	1	GRM1555C1H560JZ01D
34	100pF	电容, 100pF, ±5%, 50V, COG, 0402	0402	C250, C13, C15, C219, C406-C407, C409, C413	8	GRM1555C1H101JD01D(LF)
35	470pF	电容, 470pF, ±10%, 50V, X7R, 0402	0402	C44	1	GRM1555C1H471JZ01D
36	680pF	电容, 680pF, ±10%, 50V, COG, 0402	0402	C402-C403	2	GRM1555C1H681JZ01D
37	1nF	电容, 1nF, ±10%, 50V, X7R, 0402	0402	C45	1	GRM155R71H102KA01D(LF)
38	10nF	电容, 10nF, ±10%, 16V, X7R, 0402	0402	C38, C300, C436	3	GRM155R71C103KA01D(LF)
39	22nF	电容, 22nF, ±10%, 16V, X7R, 0402	0402	C204, C212, C221	3	GRM155R71C223KA01D(LF)
40	100nF	电容, 100nF, ±10%, 10V, X5R, 0402	0402	C802-C803, C39, C10, C35, C200, C206, C217, C8, C61, C400, C501, C600, C800-C801, C502	16	GRM155R71C104KA88D(LF)
41	1uF	电容, 1uF, ±10%, 10V, X5R, 0603	0603	C5, C58-C59	3	GRM188R61A105KA61D(LF)
42	1uF	电容, 1uF, ±10%, 6.3V, X5R, 0402	0402	C1, C6, C24, C27, C37, C56, C2, C17, C46, C51, C420-C423	14	GRM155R60J105KE19D(LF)
43	2.2uF	电容, 2.2uF, ±10%, 6.3V, X5R, 0603	0603	C218, C9, C60, C202, C304-C305, C308-C310	9	GRM188R60J225KE19D
44	4.7uF	电容, 4.7uF, ±10%, 6.3V, X5R, 0603	0603	C57	1	GRM188R60J475KE19D
45	10uF	电容, 10uF, ±20%, 6.3V, X5R, 0805	0805	C11, C201, C213, C211, C303, C437, C624	7	JMK212BJ106KG-T
L						
46	2.4nH	电感, 2.4nH, ±0.3nH, 0402, SDCL1005C2N4STDF, SUNLORD	0402	L404	1	SDCL1005C2N4ST
48	6.2nH	电感, 6.2nH, ±0.3nH, 0402, SDCL1005C6N2STDF, SUNLORD	0402	L405-L406	2	SDCL1005C6N2ST
49	10nH	电感, 10nH, ±5%, 0402, SDCL1005C10NJTDF, Sunlord	0402	L400	1	SDCL1005C10NJT
50	15nH	电感, 15nH, ±5%, 0402, SDCL1005C15NJTDF, Sunlord	0402	L403	1	SDCL1005C15NJT

51	100nH	电感, 100nH, ±5%, 0402, SDCL1005CR10JTDF, Sunlord	0402	L1	1	SDCL1005C100NJT
49	0402	磁珠, 75 ohm, 0402, SZ1005G750TF, Sunlord	0402	LZ1-LZ2, LZ207-LZ208	4	SZ1005G750TF
51	HZ1005K182TF	磁珠, 1.8K ohm, 50mA, 0402, HZ1005K182TF, SUNLORD	0402	LZ3-LZ5, R210-R212, L800	6	HZ1005K182TF
52	DIODE	肖特基二极管, SIG631E30T1G, SOD-523, SIG	SOD-523	D413	1	SIG631E30T1G
53	PNP	P-FET; 0.28ohm; -0.86A; 0.29W; SC-70-3, SI1305DL-T1-E3, VISHAY	SC-70	Q1	1	SI1305DL-T1-E3
55	TPCF8B01	场效应管, TPCF8B01, TOSHIBA	场效应管,	Q301	1	TPCF8B01
57	LED	0603 LED (蓝), BL-HB336G-TRB, BRIGHT	0603	LD1, LD4-LD5, LD34	4	BL-HB336G-TRB
58	NPN	三极管, DTC114TKA, SC-59, ROHM	SC-59	Q5	1	DTC114TKA
59	TVS	TVS二极管, (5V, 80pf), ESD5Z5.0T1G, SOD523, ONSEMI	SOD523	TVS301	1	ESD5Z5.0T1G
60	CPU	SC6600L2	BGA-224	U100	1	SC6600L2
61	RF PA	四频发射模块 (EGSM), AM7803, AMALFI	22 PAD	U402	1	AM7803
62	RF TRANSCEIVER	QS518, TRANSCEIVER	QFN-40	U404	1	QS518
63	SAW	双路滤波器 (DCS/EGSM), SFR942PY002, WISOL	10 PAD	U405	1	SFR942PY002
66	MEMORY	MCP, PSRAM+NOR FLASH (32Mb+16Mb), EN71GL032A0	FBGA-56	U501	1	EN71GL032A0-70CWP
67	AUDIO PA	音频功放, SN4990AIF09E, SI-EN	CSP-9	U201	1	SN4990AIF09E
68	BT	蓝牙芯片, 6x6mm, 40Pin QFN, RDA5870E, RDA	QFN-40	U1	1	RDA5870E
69	CONNECTOR	电池连接器, 普通, 3.0PITCH, 8.4x3.5x6.2mmH, WKBAV006-D31P, 杰顺通	8.4x3.5x6.2mmH	U9	1	WKBAV006-D31P
70	SIM SOCKET	SIM卡连接器, 普通型, 1.80mmH, SIMMS-00615-TP31 (CAF99-06183-1503), LCN	3PIN	SIM1, SIM400	2	CAF99-06183-1503
71	T-FLASH SOCKET	T-FLASH卡座, 掀盖型, 1.9mmH, CAH11-08193-SF01, LCN	8PIN	TF100	1	CAH11-08193-SF01
72	USB SOCKET	MINI USB插座, 12PIN, 2.0mmH, MICFS-01215-TP03 (UAF05-12204-1501), LCN	12PIN	USB400	1	UAF05-12204-1501
73	CRYSTAL	32.768KHz晶体, 12.5pF, ±20ppm, Q13MC1462000200 (Q13MC1461000200), EPSON	4 PAD	X200	1	Q13MC1462000200
74	CRYSTAL	26MHz晶体 (3225), ±10ppm, 8.0pf, TN4-26245, EPSON	3225	X400	1	TN4-26245
75	PCB	PCB主板, 7707-MB-V1.3	91.6mmX36mmX1mm		1	