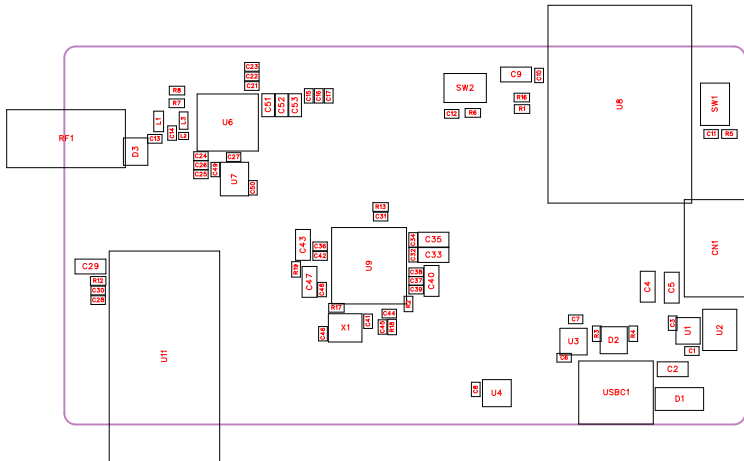






No.	Quantity	Comment	Designator	Footprint	JLPCB Part Class	LCSC Part Name	Manufacturer Part	JLPCB Stock
1	15	100nF	C1,C3,C8,C10,C11,C28,C30,C31,C32,C34,C36,C37,C38,C42,C48	C0402	Basic Part	100nF ±10% 50V	CL05B104KB54PNC	28668362
2	7	10uF	C2,C29,C33,C35,C40,C43,C47	C0805	Basic Part	10uF ±10% 50V	GRM21BR61H106KE43L	2393479
3	3	22uF	C4,C5,C9	C0805	Basic Part	22uF ±20% 25V	CL21A226MAQNNNE	3746062
4	5	1uF	C6,C17,C23,C26,C27	C0402	Basic Part	1uF ±10% 25V	CL05A105KA5NQNC	16639385
5	2	1uF	C7,C12	C0402	Extended Part	1uF ±10% 50V	HGC0402R5105K500NTEJ	824072
6	1	33pF	C13	C0402	Extended Part	33pF ±5% 50V	CL05C330JB5NNNC	647075
7	1	2.7pF	C14	C0402	Extended Part	±0.1pF 2.7pF 50V	GJM1555C1H2R7BB01D	13472
8	3	8.2pF	C15,C21,C24	C0402	Extended Part	8.2pF 50V	CSA0402C0G8R2B500GT	2044
9	3	2.2nF	C16,C22,C25	C0402	Extended Part	2.2nF ±10% 25V	CC0402KRX7R8BB222	34842
10	1	47nF	C39	C0402	Extended Part	47nF ±10% 50V	CC0402KRX7R9BB473	836980
11	2	22pF	C41,C46	C0402	Basic Part	22pF ±5% 50V	0402CG220J500NT	2967521
12	1	3.3nF	C44	C0402	Extended Part	3.3nF ±10% 50V	CC0402KRX7R9BB332	435127
13	1	56nF	C45	C0402	Extended Part	56nF ±10% 16V	CGA0402X7R563K160GT	41727
14	2	15pF	C49,C50	C0402	Basic Part	15pF ±5% 50V	0402CG150J500NT	1298428
15	1	8.2pF	C51	C0603	Extended Part	±0.25pF 8.2pF 50V	CC0603CPNPO9BN8R2	426
16	1	2.2nF	C52	C0603	Basic Part	2.2nF ±10% 50V	0603B222K500NT	1711371
17	1	1uF	C53	C0603	Basic Part	1uF ±10% 50V	CL10A105KB8NNNC	15925990
18	1	ZX-XH2.54-4PWZ	CN1	CONN-TH_4P-P2.50_ZX-XH2.54-4PWZ	Extended Part	1x4P 间距:2.5mm 弯插 系列:XH	ZX-XH2.54-4PWZ	122610
19	1	SS34	D1	SMA_L4.3-W2.6-LS5.2-RD	Basic Part	电压:40V 电流:3A	SS34	2429470

20	1	SRV05-4	D2	SOT-23-6_L2 .9-W1.6-P0.9 5-LS2.8-BL	Extended Part	单向ESD 5V截止 峰值 脉冲电流：3 A	SRV05-4	498360
21	1	BAV99,215	D3	SOT-23-3_L2 .9-W1.6-P1.9 0-LS2.8-BR	Basic Part	100V 215mA	BAV99,215	1127892
22	1	18nH	L1	L0402-RD	Extended Part	18nH ±5%	LQG15HS18 NJ02D	145077
23	1	22nH	L2	IND-SMD_L1 .0-W0.5-2	Extended Part	22nH ±3%	LQW15AN22 NH00D	4265
24	1	120nH	L3	L0402	Extended Part	120nH ±5%	LQW15ANR1 2J00D	8744
25	3	2kΩ	R1,R16,R19	R0402	Basic Part	2kΩ ±1% 62.5mW 厚膜电阻	0402WGF20 01TCE	2090322
26	7	10kΩ	R2,R5,R6,R7,R8,R12,R13	R0402	Basic Part	10kΩ ±1% 62.5mW 厚膜电阻	0402WGF10 02TCE	5403226
27	2	5.1kΩ	R3,R4	R0402	Basic Part	5.1kΩ ±1% 62.5mW 厚膜电阻	0402WGF51 01TCE	5331097
28	1	100Ω	R17	R0402	Basic Part	100Ω ±1% 62.5mW 厚膜电阻	0402WGF10 00TCE	4540767
29	1	475Ω	R18	R0402	Extended Part	薄膜电阻 475Ω ±0.1% 63mW	RT0402BRD 07475RL	31
30	1	18GHz	RF1	SMA-TH_733 910083	Extended Part	内孔 SMA 弯头	733910083	1912
31	2	TS3425UA-3 x4x2.5-160	SW1,SW2	SW-SMD_4P -L4.2-W3.4 HX-TS3425P A-250GF-B	Extended Part	4.2mm*3.2m m 12V 50mA	TS3425UA-3 x4x2.5-160	2813
32	1	AP63203WU -7	U1	TSOT-26_L2 .9-W1.6-P0.9 5-LS2.8-BL	Extended Part	降压型 2A 3.8V~32V	AP63203WU -7	0
33	1	4.7uH	U2	IND-SMD_L4 .4-W4.2	Extended Part	4.7uH ±20% 3A	BCIHP0420S C-4R7M	4955
34	1	TPS7A2018P DBVR	U3	TSOT-23-5 L2.9-W1.6-P 0.95-LS2.8-B L	Extended Part	具有高 PSRR 的 300mA、 超低噪声、低 IQ、低压降 (LDO) 线性稳压器	TPS7A2018P DBVR	21766
35	1	24AA025E48 T-I/OT	U4	SOT-23-6_L2 .9-W1.6-P0.9 5-LS2.8-BR	Extended Part	带EUI-48或E UI-64节点标 识的2K I2C串 行EEPROM	24AA025E48 T-I/OT	3392

36	1	SI4684-A10-GM	U6	QFN-48_L7.0-W7.0-P0.50-TL-EP5.3	Extended Part	单芯片调频/数字音频广播/增强型数字音频广播收音机接收器	SI4684-A10-GM	28
37	1	19.2MHz	U7	CRYSTAL-SMD_4P-L3.2-W2.5-BL	Extended Part	19.2MHz ±10ppm 10pF	ABM8-19.200MHZ-10-1-U-T	28
38	1	2.4GHz	U8	WIRELM-SMD_ESP32-S3-WROOM-1	Extended Part	不带固件 通用型Wi-Fi+低功耗蓝牙MCU模组	ESP32-S3-WROOM-1-N16	2074
39	1	ADAU1701JSTZ-RL	U9	LQFP-48_L7.0-W7.0-P0.50-LS9.0-TL	Extended Part	28-/56位音频处理器	ADAU1701JSTZ-RL	6982
40	1	FSC-BT1035	U11	FSC-BT806				
41	1	TYPE-C-31-M-12	USBC1	USB-C_SMD-TYPE-C-31-M-12_1	Extended Part	Type-C 母卧贴	TYPE-C-31-M-12	216838
42	1	12.288MHz	X1	CRYSTAL-SMD_4P-L3.2-W2.5-BL	Extended Part	12.288MHz 4P 3225 12pF ±10ppm -20~70 (±10ppm)	XTM32012288JT00351001	0

