

BOM-TLSR8275F512ET32-HL-9A-

序号	物料编码	物料型号	物料描述
1			贴片陶瓷电容-2.2uF-20%-6.3V-0402-X5R
2	12010001	C1005X5R105KCT	贴片陶瓷电容-1uF-10%-6.3V-0402-X5R
3	12010005	C2012X5R106KCP	贴片陶瓷电容-10uF-10%-6.3V-0805-X5R
4	12010003	C1005X5R104KDT	贴片陶瓷电容-0.1uF-10%-10V-0402-X5R
5	12010045	C1005X5R475MCT	贴片陶瓷电容-4.7uF-20%-6.3V-0402-X5R
6			贴片陶瓷电容-15pF-5%-50V-0402-NP0
7			3MM-红外发射管(客户根据实际定)
8			红绿双色灯-LED0805 RG DT
9			干电池弹簧正极
10			干电池弹簧负极
11			蜂鸣器-Buzzer7525A(客户可选其他型号)
12			模拟麦克风-IM2819B381下进音
13	10020036	SS8050	贴片三极管-SS8050-NPN-SOT23-1.5A
14			贴片电阻-3.9K-5%-R0402
15			贴片电阻-470R-5%-R0402
16			贴片电阻-1R-5%-R0603
17			贴片电阻-1K-5%-R0402
18			贴片电阻-2.2R-5%-R0603
19			贴片电阻-0R-5%-R0402
20			贴片电阻-47R-5%-R0402
21			贴片电阻-22K-5%-R0402
22			主控芯片-TLSR8275F512ET32-QFN32
23			肖特基二极管-LMSD103AT1G-SOD-123
24			晶振-24MHZ-12pF 10PPM
天线变更相关器件			
25			村田-贴片陶瓷电容-2.4pF-5%-50V-0402-NP0
26			村田-贴片陶瓷电容-0.9pF-5%-50V-0402-NP0
27			双向ESD-RHTVSDC0321N-S

28			村田贴片电感-1.5nH-+/- 0.1nH-200mΩ-0402
29			村田-贴片陶瓷电容-220pF- 5%-16V-0402-NP0

-20240515

数量	Reference	Part	PCB Footprint
1	C1	2. 2uF	C0402
8	C2, C6, C8, C10, C11, C16, C24, C23	1uF	C0402
2	C7, C9	10uF	C0805
1	C14	0. 1uF	C0402
1	C15	4. 7uF	C0402
1	C22	15pF	C0402
1	D3	IR_LED	IR-2. 5-4. 2
1	D9	R G LED	LED0805 RG DT
1	H1	VBAT	CELL BAT
1	H2	GND	CELL BAT
1	LS1	Buzzer7525A	Buzzer7525
1	MK2	IM2819B381下进音	IM2819B381-N32D
2	Q1, Q12	SS8050	SOT-23
1	R1	3. 9K	R0402
1	R2	470R	R0402
1	R3	1R	R0603
2	R4, R21	1K	R0402
1	R6	2. 2R	R0603
1	R7	0R	R0402
1	R12	47R	R0402
1	R20	22K	R0402
1	U1	TLSR8275F512ET32	QFN32
1	VD1	LMSD103AT1G	SOD-123
1	Y1	24MHZ-12pF 10PPM	CRY3225

1	C4	2. 4pF	C0402
2	C3, C17	0. 9pF	C0402
1	RV1	RHTVSDC0321N-S	R0402

1	L1	1. 5nH	L0402
1	C5	220pF	C0402