



BOM

Model: SD-US1-RF

NO.	PART NAME	PART TYPE	SPECIFICATION	UNIT	Q'TY	NOTE
SMT						
1	RESISTOR	Rx	47R(0603)	PCS	1	
		R9	0R(0805)	PCS	1	
		R5,R11	4.7K(0603)	PCS	2	
		R10	33K(0603)	PCS	1	
		R1,R4	10K(0603)	PCS	2	
		R2	1K(0603)	PCS	1	
		R3	100K(0603)	PCS	1	
2	CAPACITOR	C1,C2,C8,C9	103P(0603)	PCS	4	
		C3	100P(0603)	PCS	1	±10%
		C4	4P(0603)	PCS	1	±0.25P
		C5	1P(0603)	PCS	1	±0.25P
3	SMD triode	Q1	2SC3356 (SOT-23)	PCS	1	β ≥ 200 NEC
		Q4	2D MMBTA92(SOT)	PCS	1	
		Q2,Q3	1D MMBTA42(SOT)	PCS	2	
4	inductance	L2	1uH(0805)	PCS	1	
5	IC	U1	HT48R063P(SO-16)	PCS	1	
6	LED	LED	LED1(0805)	PCS	1	Blue
7	Switch	J1,J2,J3,J4	3*6*4.3	PCS	4	
DIP						
8	Surface-Resonator	S1		PCS	1	315MHZ
9	PCB board	SD-US1-RF		PCS	1	PCB T=1.2MM, Double
10	L terminal		+	PCS	1	
11	N terminal		-	PCS	1	