

Electronic Components

Component name	Parameter	model	Quantity used in RX	Quantity used in TX
Resistance	10 Ω	SMT0603		1
	47 Ω	SMT0603		2
	100 Ω	SMT0603	1	
	150 Ω	SMT0603	1	
	560 Ω	SMT0603	1	1
	1K	SMT0603	2	
	1K8	SMT0603		1
	2K2	SMT0603	2	1
	4K7	SMT0603	3	1
	5K6	SMT0603	1	1
	10K	SMT0603	5	3
	22K	SMT0603	1	1
	27K	SMT0603		1
	47K	SMT0603		2
	100K	SMT0603		1
	150K	SMT0603		2
	220K	SMT0603		2
Regulated Diod	5V1	SMT		1
Ceramic Capacitance	2P	SMT0603		1
	3P	SMT0603	3	1
	10P	SMT0603	2	
	15P	SMT0603	2	1
	18P	SMT0603		1
	20P	SMT0603		2
	22P	SMT0603		1
	30P	SMT0603	1	1
	39P	SMT0603		2
	47P	SMT0603		1
	68P	SMT0603		2
	100P	SMT0603		1
	470P	SMT0603		1
	102	SMT0603	1	
	472	SMT0603		1
	103	SMT0603	11	5
	104	SMT0603	3	
Aluminum Capacitan	4.7uF/50V	SMT		4
	10uF/50V	SMT	7	2
	47uF/16V	SMT	1	
Transistor	C9014		1	
	C1815			2
	T33		2	2
	KSP10			1
Color Inductance	1uH		1	
	10uH		1	
	3.3uH	SMT		2
Filter	3pins 10.7A		2	

Demodulator	2pins 10.7G		1	
IC	78L05	SMT		1
	CXA1691	SMT	1	
IF transformer	37		1	
	4220			1
	46			1
	4978L			1
Crystal	70.0663MHz		1	
	16.6416MHz			1
Wires	Φ 3X4.5X0.6C		2	
	Φ 3X3.5X0.6A		2	
	Φ 3X8.5X0.6A			1
	Φ 3X6.5X0.6A			1
	Φ 3X3.5X0.6A			2
LED	2X5 red			1
	Φ 3red		1	
Socket of lamp	2pins			1
Switch	306			1
Battery	2100			1
PCB	TX			1
	RX		1	