

S No.	Item	Designator	Description
1	S5	button	button
2	S6 S7	button	button
3		battery	button battery
4	R18	inductor	high frequency inductors/39NH/0603/±5%
	L1	inductor	high frequency inductors/82NH/0603/±5%
	LF1 LF2	inductor	single axis transponder inductors/2.38mh
	LF3	inductor	single axis transponder inductors/2.38mh
	BATT-	Electrode negative	Electrode negative
	C12 C13 C14	capacitor	100NF/0603/16V/X7R/±10%
	C16	capacitor	11PF/0603/50V/COG/±5%
	C15	capacitor	22NF/0603/25V/X7R/±10%
	C17	capacitor	22PF/0603/50V/COG/±5%
	C20	capacitor	220PF/0603/50V/COG/±5%
	C21	capacitor	22PF/0603/50V/COG/±5%
	C18 C22	capacitor	33PF/0603/50V/COG/±5%
	C10 C11	capacitor	470PF/0603/50V/COG/±5%
	C6	capacitor	3.3PF/0603/50V/COG/±0.25PF
	C19	capacitor	5PF/0603/50V/COG/±0.25PF
	C7 C8 C9	capacitor	680PF/0603/50V/COG/±5%
	R19	resistor	0 OHM/0603/±5%
	R15 R17	resistor	100K/0603/±5%
	R5 R6 R7 R14 R16	resistor	10K/0603/±6%
	R12 R13	resistor	27K/0603/±7%
	R8 R9	resistor	39K/0603/±8%
	R10 R11	resistor	4.7K/0603/±9%
	Y1	crystal	crystal/9.84375Mhz
	U2	IC	ASK/FSK Transmitter 315 MHz
	U1	IC	microcontroller
		PCB	

Package Type	Quantity	Manufacturer
S5.2*5.2*1.65	1	
S4.2*3.2*2.4	2	
CR2032	1	SmaerPower
0603	1	TDK
0603	1	TDK
TPL1153422	2	NEWIC
L1224	1	NEWIC
HDCP-6*8.8	1	
0603	3	SAMSUNG
0603	1	SAMSUNG
0603	1	SAMSUNG
0603	1	SAMSUNG
0603	1	SAMSUNG
0603	1	SAMSUNG
0603	2	SAMSUNG
0603	2	SAMSUNG
0603	1	SAMSUNG
0603	1	SAMSUNG
0603	1	SAMSUNG
0603	1	YAGEO
0603	2	YAGEO
0603	5	YAGEO
0603	2	YAGEO
0603	2	YAGEO
0603	2	YAGEO
SMD5.0*3.2	1	合迅
TSSOP-16	1	infineon
TSSOP-24	1	NXP
24.8*57.0*1.2 (mm)	1	

Manufacturer P/N
TP-11552SA
SKPPADE010
CR2032
MLG1608B39NJT
MLG1608B82NJT
K0011001
UC1224Z232
HDCP688
CL10B104KO8NNN
CL10C110JB8NNN
CL10B223KA8NNN
CL10C220JB8NNN
CL10C221JB8NNN
CL10C220JB8NNN
CL10C330JB8NNN
CL10C471JB8NNN
CL10C3R3DB8NNN
CL10C050CB8NNN
CL10C681JB8NNN
RC0603JR-070RL
RC0603JR-07100KL
RC0603JR-0710KL
RC0603JR-0727KL
RC0603JR-0739KL
RC0603JR-074K7L
CH353-9.84375MHz
TDK5101
PCF7952ATT
QN-RF402X-67-Ver1.1