

Item	Designator	Description	Quantity
L1	inductor	high frequency inductors/100NH/0603/±5%	1
L2	inductor	high frequency inductors/22NH/0603/±5%	1
LF1	inductor	single axis transponder inductors/7.2mh	1
BT-	Electrode negative	Electrode negative	1
C9	capacitor	3pF/+-0.1pF/0402/COG/50V	1
C4 C5	capacitor	100nF/+-10%/0402/X7R/16V	2
C12	capacitor	5pF/+-0.25PF/0603/COG/50V	1
C2	capacitor	15nF/+-10%/0402/X7R/50V	1
C10 C11	capacitor	10pF/+-5%/0402/COG/50V	2
C8	capacitor	5.5pF/+-0.1PF/0402/COG/50V	1
C1	capacitor	220pF/+-5%/0603/COG/50V	1
L3 L4 L5 L7 L8 L9	inductor	high frequency inductors/82NH/0402/±5%	6
R2 R3 R5	resistor	10K/+-5%/0603	3
Y1	crystal	13.56M/+-20PPM/SMD5.0*3.2	1
U1	IC	microcontroller	1
PCB			1