

Circuit Description

Transmitter(R219):

When the button is pressing , SAW resonator (S1) resonates at 315MHz, while the encoder U1 will send out serial data include the address of the transmitter to modulate the 315MHz signal at Q1, the signal is send by the antenna.

Product Specification

Transmitter(R219):

Frequency:	315MHz
Modulation:	ASK
Antenna Impedance:	50Ω
Antenna Gain:	0dBm
TX Power:	<6dBm
Standby current:	<1uA
Operation current	<10mA