

## Technical description

Description	Function	Component
Antenna	Transmit modulated RF signal	ANT1
Filter	Suppression of spurious emissions	C6, C4, L2, L5
RF power amplifier and modulation	Modulate the carrier and amplify the modulated RF signal	Q1
Oscillator	Generate 315 MHz carrier	Y1
Encoder IC	Generate code signal to modulator	U2
Voltage Regulator	Regulate the voltage from 12V to 5V	U1

Type of antenna: Integral antenna

Type of modulation: Pulse modulation