

## Technical Description

Description	Function	Component
Antenna	Transmit modulation RF signal	ANT
Low Pass Filter	Suppression of spurious emissions	T1,C1,C2,C3, L1
RF Power Amplifier and Modulation	Modulate the carrier and amplify the modulated RF signal	Q1
Oscillator	Generate 27.145MHz carrier	X1, Q2
Encode IC	Generate code signal to modulator	U1

Antenna Used:

Telescopic antenna with unique antenna connector.