

### Circuit Description

Description	Function	Component
Antenna	transmit modulated RF signal	Ant
LPF Filter	suppression of spurious emissions	C7, C8, L3
RF Power Amplifier and Modulator	modulate the carrier and amplify the modulated RF signal	Q2
Oscillator	generate 27.145 MHz carrier	Y1, Q1
Encode IC	generate code signal to modulator	IC1

Type of antenna: Telescope-type antenna with unique antenna connector