

Technical description

Description	Function	Component
Antenna	Transmit modulated RF signal	ANT
Filter	Suppression of spurious emissions	L1, C3, C9
RF power amplifier and modulation	Modulate the carrier and amplify the modulated RF signal	Q1
Oscillator	Generate 27.145 MHz carrier	TX1, Q2
Encoder IC	Generate code signal to modulator	IC1

Type of antenna: Integral antenna

Type of modulation: Pulse modulation

Antenna Gain: 0dBi

The nominal conducted output power specified: -35dBm (+/- 3dB)

The nominal radiated output power (e.r.p) specified: -37.15dBm (+/- 3dB)