

Technical description

Description	Function	Component
Antenna	Transmit modulated RF signal	ANT
Filter	Suppression of spurious emissions	L1, L2, C1 , C2, C3
RF IC	Generate code signal to modulator	U1
Oscillator	Generate 49.86 MHz carrier	X1, Q2
RF power amplifier and modulator	Modulate the carrier and amplify the modulated RF signal	Q1

Antenna Type: Integral antenna with unique antenna connector

Antenna Gain: 0dBi

The nominal conducted output power specified: -31.0dBm (+/- 3dB)

The nominal radiated output power (e.r.p) specified: -33.15dBm (+/- 3dB)

Modulation Type: Pulse modulation