

Technical description

Description	Function	Component
Antenna	Transmit modulated RF signal	ANT
Filter	Suppression of spurious emissions	L6, C6, C14
RF IC	Generate code signal to modulator	U2
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 plastic enclosure

Antenna Gain: 0dBi

Modulation Type: Pulse modulation

The nominal conducted output power specified: -28.0dBm (+/- 3dB)

The nominal radiated output power (e.r.p) specified: -30.15dBm (+/- 3dB)