

Technical description

Description	Function	Component
Antenna	Transmit modulated RF signal	ANT
Filter	Suppression of spurious emissions	L3, L4, C10, C12, C13
RF generator	Generate signal to modulator	Q1&Q2
Oscillator	Generate 27.145 MHz carrier	X1, Q3
RF power amplifier and modulator	Modulate the carrier and amplify the modulated RF signal	Q4

Antenna Type: Integral antenna

Antenna Gain: 0dBi

The nominal conducted output power specified: -44.00dBm (+/- 3dB)

The nominal radiated output power (e.r.p) specified: -46.15dBm (+/- 3dB)

Modulation Type: Pulse modulation