

## Technical description

| Description | Function                          | Component |
|-------------|-----------------------------------|-----------|
| Antenna     | Transmit modulated RF signal      | ANT       |
| Filter      | Suppression of spurious emissions | L3, C6    |
| RF IC       | Generate code signal to modulator | U1        |
| Oscillator  | Generate 27.145 MHz carrier       | X1, Q1    |

Antenna Type: integral antenna

Antenna Gain: 0dBi

Modulation Type: Pulse modulation

The nominal conducted output power specified: -34.0dBm (+/- 3dB)

The nominal radiated output power (e.r.p) specified: -36.15dBm (+/- 3dB)

ANT Photo:

