

## Technical description

| Description                       | Function   | Component  |
|-----------------------------------|--|------------|
| Antenna                           | Transmit modulated RF signal                             | ANT        |
| Filter                            | Suppression of spurious emissions                        | L3, C3, C6 |
| RF power amplifier and modulation | Modulate the carrier and amplify the modulated RF signal | Q2         |
| Oscillator                        | Generate 49.860MHz carrier                               | T1, Q1     |
| Encoder IC                        | Generate code signal to modulator                        | IC1        |

Type of antenna: Telescope antenna with unique antenna connector

Type of modulation: Pulse modulation