## Technical description

| Description        | Function                             | Component      |
|--------------------|--------------------------------------|----------------|
| Antenna            | Transmit modulated RF signal         | ANT            |
| Filter             | Suppression of spurious emissions    | C7, C1, L3, C8 |
| RF power amplifier | Modulate the carrier and amplify the | Q2             |
| and modulation     | modulated RF signal                  |                |
| Oscillator         | Generate 27.145 MHz carrier          | Y1, Q1         |
| Encoder IC         | Generate code signal to modulator    | U1             |

Type of antenna: Integral Antenna

Type of modulation: Pulse modulation