

Prüfbericht - Nr.:
Test Report No.

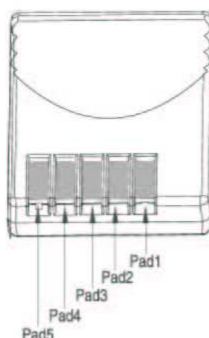
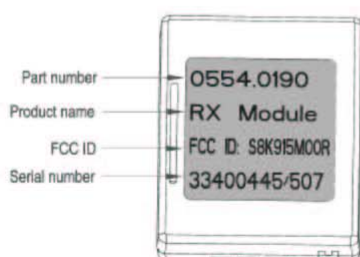
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testo Instruments (Shenzhen) Co., Ltd.
德图仪表（深圳）有限公司

915.00 MHz FSK RX Module Instruction Manual



Product specification

- Frequency: 915.00 MHz
- Modulation: FSK ($f_c \pm 50\text{kHz}$)
- Current consumption during reception: Max 15mA
- Current consumption in sleep mode: Max 300uA
- Voltage supply: 5.0 to 9.0V
- Receiving rate: 7.6 to 9.2 k bit/s
- Working temperature: -20C to 60C
- Enable/disable function: set RF IC to receiving or sleep mode by sending command.
- Frequency accuracy: $\pm 30\text{kHz}$
- Storage temperature: -40C to 70C

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Pin assignment

- Pin 1: V+ (Power supply)
- Pin 2: GND
- Pin 3: DATA_CLK
- Pin 4: DATA
- Pin 5: RF_TYPE

Communication protocol:

- Manchester coding must be used.
- Positive edge means 1, negative edge means 0.
- Data bit rate: 4.2k data bit/s.
- Receiving sequence is LS byte first and LS bit first.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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