

Item no.: 343436

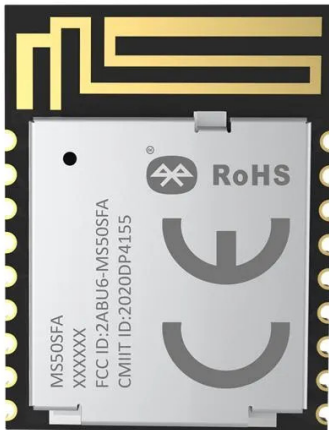
## MS50SFA1 NRF52832 MODULE - nRF52832 Module MS50SFA1

**8,02 EUR**

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shipping weight: 0.10 kg

Manufacturer: MINEW Technologies



### Product Description

#### nRF52832 Module MS50SFA1

The Bluetooth module MS50SFA2 is an nRF52832 Bluetooth 5.0 low energy module. It is an SMD package module basis Nordic nRF52832 chip and combines an excellent RF transceiver with an ultra low energy ARM Cortex-M4F.

- Bluetooth 5.0 technology
- 13 GPIOs
- Max. +4 dBm transmission power
- 512 K Flash and 64 K RAM
- UART communication protocol (Slave/Master option)
- Metal shielding with marking
- High accurate digital RSSI
- Antenna type: PCB antenna
- Certifications: Bluetooth QDID, CE, FCC, KC, RoHS, Reach, SRRC

#### Parameters

- Operation voltage: 1.7-3.6 V
- Operation frequency: 2400-2483 MHz
- Frequency error: +/- 20 kHz
- Transmit power: -40 ~ + 4 dBm
- Receiving sensitivity: -96 dBm
- Receiving current: 5.4 mA
- Transmission current: 5.3 mA
- Sleep consumption: Less 1 uA
- Antenna type: PCB antenna
- Dimensions: 15.8 x 12 x 2 mm
- Transmission distance: Max. 100 meters

### Specifications

Scan this QR code to  
view the product  
All details, up-to-date  
prices and availability

