

Item no.: 343437

## MS50SFB1 NRF52810 MODULE - nRF52810 Module MS50SFB1

from **8,68 EUR**

Item no.: 343437

shipping weight: 0.10 kg

Manufacturer: MINEW Technologies



### Product Description

#### nRF52810 Module MS50SFB1

The Bluetooth module MS50SFB1 is a nRF52810 Bluetooth 5.0 Low Energy module. It is an SMD package module basis Nordic nRF52810 chip and has 3 kinds of optional antennas: PCB antenna, ceramic antenna and IPEX terminal.

- Bluetooth 5.0 technology
- 32 GPIOs
- Max. +4 dBm transmission power
- 192K Flash and 24K RAM
- UART communication protocol (Slave/Master option)
- Metal shielding with marking
- High accurate digital RSSI
- Different antenna types as option: PCB, ceramic and IPEX (U.FL)
- Available certifications: Bluetooth QDID, CE, FCC, IC, TELEC, RCM, WPC, RoHS, REACH
- Operation voltage: 1.8-3.9 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 types: PCB antenna, Ceramic antenna, IPEX/U.FL antenna
- Dimension: 20 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

