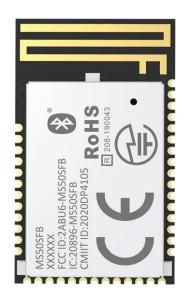


Item no.: 343438

MS50SFB1 NRF52832 MODULE - nRF52832 Module MS50SFB1

from **9,31 EUR**

Item no.: 343438 shipping weight: 0.10 kg
Manufacturer: MINEW Technologies



Product Description

nRF52832 Module MS50SFB1

The MS50SFB1 is an nRF52832 Bluetooth 5.0 low energy module. It is a full GPIO and small size module powered by a Nordic nRF52832 SoC. The module includes a multiprotocol 2.4 GHz radio, 512 KB Flash memory and 24 KB RAM, has optimized 4 dBm TX power and excellent RX sensitivity, which is competible for most IoT projects.

- Bluetooth 5.0 technology
- 32 GPIOs
 Max. +4 dBm transmission power
 512 K Flash and 64 K RAM
 NFC type A interface

- UART communication protocol (Slave/Master option)
- Metal shielding with marking
 High accurate digital RSSI
- Antenna types for optional: PCB
 Certifications: Bluetooth QDID, CE, FCC, IC, TELEC, RCM, WPC, RoHS, REACH

Parameters

- Operation voltage: 1.7-3.6 V
- Operation Vollage: 1.7-3.5 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
 Sleap consumption: Less 1.04

- Sleep consumption: Less 1 uA
 Antenna type: PCB antenna
 Dimensions: 20 x 12 x 2 mm
 Transmission distance: Max. 100 meters

Specifications

