

Item no.: 343435

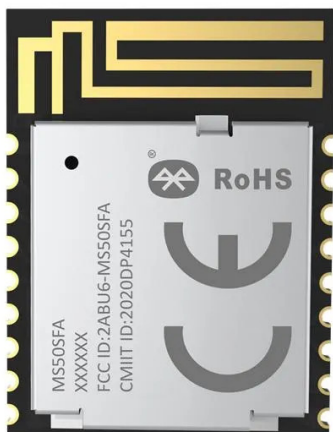
MS50SFA1 NRF52810 MODULE - nRF52810 Module MS50SFA1

from **9,31 EUR**

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shipping weight: 0.10 kg

Manufacturer: MINEW Technologies



Product Description

nRF52810 Module MS50SFA1

The Bluetooth module MS50SFA1 is an nRF52810 Bluetooth 5.0 low energy module. It is an SMD package module based on a Nordic nRF52810 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
- 192 K Flash and 24 K RAM
- UART communication protocol (Slave/Master option)
- Metal shielding with marking
- High accurate digital RSSI
- Different optional antenna types: PCB, ceramic/chip antenna
- Available certifications: KC, CE, FCC, RoHS

Parameters

- Operation voltage: 1.8-3.6 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 types: PCB antenna, ceramic/chip 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

