

Item no.: 325960

MS50SFA (BLE MODULE) - MINEW MS50SFA - Bluetooth Low Energy Module

from **9,31 EUR**

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shipping weight: 0.10 kg

Manufacturer: MINEW Technologies



Product Description

MINEW MS50SFA - Bluetooth Low Energy Module

The MS50SFA is a compact and very small size Bluetooth 5.0 module with ultra-low power consumption and a PCB antenna; it is very suitable for coin cell battery-powered applications.

The module is highly integrated and contains all the necessary components from radio to an antenna and a completely implemented Bluetooth protocol stack as well as pre-flashed UART communication protocol.

- Frequency: 2402 to 2480 MHz
- Max. output power: +4 dBm
- Single power supply: 1.8 – 3.9 V
- Range: 10-60 meters
- Chip: nRF52810 (Nordic)
- GPIO quantity: 15
- 192 kB Flash and 24 kB RAM (nRF52810)
- Module size: 15.8 x 12.0 x 2.0 mm
- ARM Cortex-M4F processor
- Metal shielding with marking
- UART communication protocol (Slave/Master optional)
- Antenna type: PCB antenna
- Operating temperature range: -25°C to 85°C

Specifications

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

