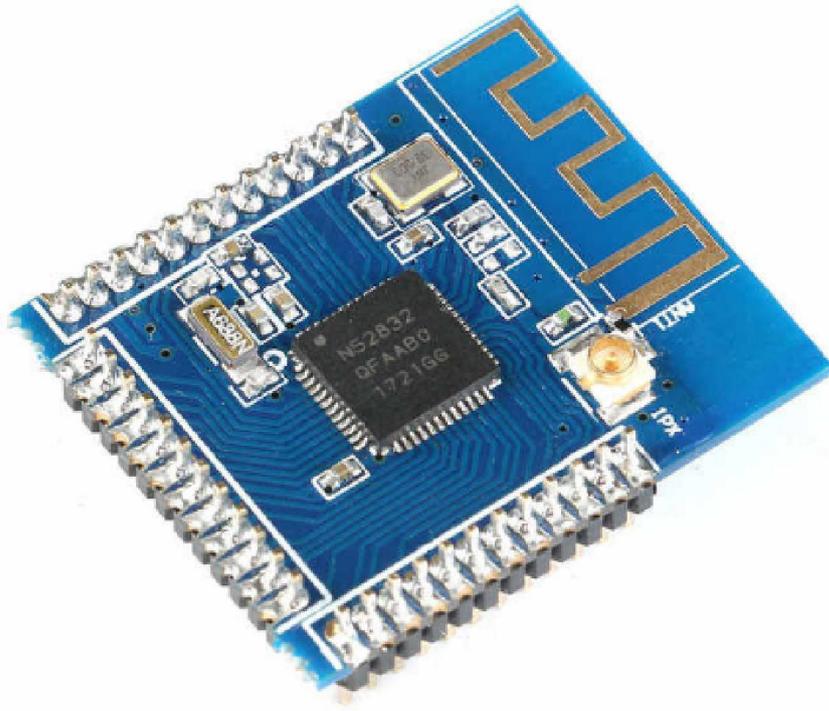


NRF52832 Bluetooth Module BLE 4.2 Low Power Bluetooth External Antenna IPEX Support Multi-Protocol



PRODUCT DETAILS

Item specifics

- Model Number:NRF52832 Bluetooth Module
- Condition:New
- Type:Voltage Regulator
- is_customized:Yes
- Dissipation Power:4dBm
- Brand Name:Your Cee
- Application:Bluetooth Module BLE 4.2

[View all specs](#)

Product Description

Module Introduction:

- XL52832-D01 Sampling NORDIC latest generation Bluetooth 4.2 chip NRF52832 design and manufacture, the module comes with onboard antenna and supports external IPEX antenna interface,
- Therefore, the IO chip leads. A new generation of XL52832 joined a lot of new features. Such as the Cortex-M4F core, it has more powerful computing power and floating-point arithmetic.

- nrf52832 can support multiple protocols, Bluetooth Smart (Low Energy), ANT / ANT + and proprietary 2.4GHz multiple protocols, so you can connect nRF51, nRF24AP and nRF24L like products.

Product Information:

- Frequency range: 2360-2483MHZ
- Output power: 4dBm
- Receiver sensitivity: -96 dBm Bluetooth
- Modulation method: GFSK
- Kernel: Cortex-M4F
- Module Size: 21 * 25mm Interface spacing 1.27mm
- Emission current: 5.3mA@0dBm
- Receiving current: 5.3mA@1MBPS
- Deep sleep: 0.4uA
- RAM / FLASH: 64k / 512k

