

**NRF51822-QFAA-R Information**


For Reference Only

**Part Number** [NRF51822-QFAA-R](#)  
**Manufacturer** Nordic Semiconductor ASA  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU BLUETOOTH 48VFQFN  
**Package** 48-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**NRF51822-QFAA-R Specifications**

Manufacturer Part Number	<a href="#">NRF51822-QFAA-R</a>
Manufacturer	Nordic Semiconductor ASA
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	48-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	Bluetooth, General ISM > 1GHz
Protocol	Bluetooth v4.0
Modulation	GFSK
Frequency	2.4GHz
Data Rate (Max)	2Mbps
Power - Output	4dBm
Sensitivity	-96dBm
Memory Size	256kB Flash, 16kB RAM
Serial Interfaces	I2C, SPI, UART
GPIO	32
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	9.7mA ~ 13.4mA
Current - Transmitting	4.7mA ~ 16mA
Operating Temperature	-25°C ~ 75°C
Package / Case	48-VFQFN Exposed Pad

[Report errors?](#)

## NRF51822-QFAA-R Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## NRF51822-QFAA-R Payment Methods



## NRF51822-QFAA-R Shipping Methods



If you have any question about NRF51822-QFAA-R, please do not hesitate to contact us!

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