



# NRF51422-QFAB-R7 Information



For Reference Only

Part Number NRF51422-QFAB-R7

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



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.









## NRF51422-QFAB-R7 Specifications

Manufacturer Part Number	NRF51422-QFAB-R7
Manufacturer	Nordic Semiconductor ASA
Category	RF/IF and RFID
	RF Transceiver ICs
Package	48-VFQFN Exposed Pad
Series	-
Туре	TxRx + MCU
RF Family/Standard	Bluetooth, General ISM > 1GHz
Protocol	ANT, Bluetooth v4.0
Modulation	GFSK
Frequency	2.4GHz
Data Rate (Max)	2Mbps
Power - Output	4dBm
Sensitivity	-96dBm
Memory Size	128kB Flash, 16kB RAM
Serial Interfaces	I2C, SPI, UART
GPIO	32
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	12.6mA ~ 13.4mA
Current - Transmitting	5.5mA ~ 16mA
Operating Temperature	-25°C ~ 75°C
Package / Case	48-VFQFN Exposed Pad
	Report errors?

### NRF51422-QFAB-R7 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.

### NRF51422-QFAB-R7 Payment Methods









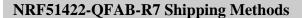
























If you have any question about NRF51422-QFAB-R7, please do not hesitate to contact us!

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