

**NRF8001-R2Q32-T Information**


For Reference Only

**Part Number** [NRF8001-R2Q32-T](#)  
**Manufacturer** Nordic Semiconductor ASA  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX BLUETOOTH 32-VFQFN  
**Package** 32-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.


**NRF8001-R2Q32-T Specifications**

Manufacturer Part Number	<a href="#">NRF8001-R2Q32-T</a>
Manufacturer	Nordic Semiconductor ASA
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	32-VFQFN Exposed Pad
Series	-
Type	TxRx Only
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.0
Modulation	GFSK
Frequency	2.4GHz
Data Rate (Max)	1Mbps
Power - Output	0dBm
Sensitivity	-87dBm
Memory Size	-
Serial Interfaces	I2C, SPI, UART
GPIO	-
Voltage - Supply	1.9 V ~ 3.6 V
Current - Receiving	11.1mA ~ 14.6mA
Current - Transmitting	6.6mA ~ 12.7mA
Operating Temperature	-40°C ~ 85°C
Package / Case	32-VFQFN Exposed Pad

[Report errors?](#)

## NRF8001-R2Q32-T 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.

## NRF8001-R2Q32-T Payment Methods



## NRF8001-R2Q32-T Shipping Methods



If you have any question about NRF8001-R2Q32-T, please do not hesitate to contact us!

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