



# NRF24LE1-F16Q48-R Information



For Reference Only

Part Number NRF24LE1-F16Q48-R Manufacturer Nordic Semiconductor ASA

Category RF/IF and RFID RF Transceiver ICs

**Description** IC RF TXRX+MCU ISM>1GHZ 48-VFQFN

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.









### NRF24LE1-F16Q48-R Specifications

Manufacturer Part Number	NRF24LE1-F16Q48-R
Manufacturer	Nordic Semiconductor ASA
Category	RF/IF and RFID
	RF Transceiver ICs
Package	48-VFQFN Exposed Pad
Series	-
Туре	TxRx + MCU
RF Family/Standard	General ISM > 1GHZ
Protocol	-
Modulation	GFSK
Frequency	2.4GHz
Data Rate (Max)	2Mbps
Power - Output	0dBm
Sensitivity	-94dBm
Memory Size	16kB Flash, 1kB SRAM
Serial Interfaces	I2C, JTAG, SPI, UART
GPIO	31
Voltage - Supply	1.9 V ~ 3.6 V
Current - Receiving	12.4mA ~ 13.3mA
Current - Transmitting	6.8mA ~ 11.1mA
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad
	Report errors?

### NRF24LE1-F16Q48-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.

# NRF24LE1-F16Q48-R Payment Methods



















## NRF24LE1-F16Q48-R Shipping Methods













If you have any question about NRF24LE1-F16Q48-R, please do not hesitate to contact us!

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