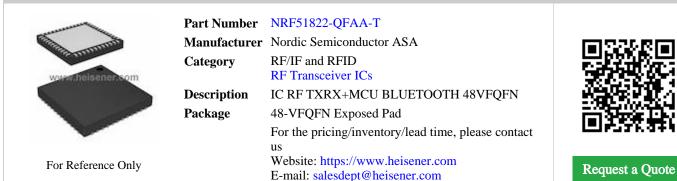


## NRF51822-QFAA-T

### NRF51822-QFAA-T Information



#### **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-T Specifications

Manufacturer Part Number	NRF51822-QFAA-T
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	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-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 BUARANTEE

#### **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-T Payment Methods



#### NRF51822-QFAA-T Shipping Methods



If you have any question about NRF51822-QFAA-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com