



Nordic Semiconductor

## NRF51822-QFAC-R7

Part Number:	NRF51822-QFAC-R7
Manufacturer/Brand:	Nordic Semiconductor
Product description:	IC RF TXRX+MCU BLUETOOTH 48VFQFN
Datasheets:	<a href="#">1.NRF51822-QFAC-R7.pdf</a> <a href="#">2.NRF51822-QFAC-R7.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16463 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of NRF51822-QFAC-R7

PART NUMBER	NRF51822-QFAC-R7
MANUFACTURER	Nordic Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 48VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16463 pcs
DATA SHEET	<a href="#">1.NRF51822-QFAC-R7.pdf</a> <a href="#">2.NRF51822-QFAC-R7.pdf</a>
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I <sup>2</sup> C, SPI, UART
SENSITIVITY	-96dBm
RF FAMILY/STANDARD	Bluetooth, General ISM > 1GHz
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	4dBm
PACKAGING	Original-Reel®
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	1490-1049-6
OPERATING TEMPERATURE	-25°C ~ 75°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	GFSK
MEMORY SIZE	256kB Flash, 32kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	32
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth, General ISM > 1GHz Bluetooth v4.0 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	4.7mA ~ 16mA
CURRENT - RECEIVING	9.7mA ~ 13.4mA

### Related Tags

Nordic Semiconductor NRF51822-QFAC-R7	NRF51822-QFAC-R7 Distributor	NRF51822-QFAC-R7 Supplier
NRF51822-QFAC-R7 Price	NRF51822-QFAC-R7 Pictures	NRF51822-QFAC-R7 Image
NRF51822-QFAC-R7 PDF Datasheet	NRF51822-QFAC-R7 Download Datasheet	NRF51822-QFAC-R7 Datasheet
NRF51822-QFAC-R7 Stock	Buy NRF51822-QFAC-R7	Buy Nordic Semiconductor NRF51822-QFAC-R7
Nordic Semiconductor NRF51822-QFAC-R7	Nordic Semiconductor Supplier	Nordic Semiconductor Distributor
Nordic Semiconductor NRF51822-QFAC-R7	Kordis Media NRF51822-QFAC-R7	Nordic NRF51822-QFAC-R7
Nordic Semiconductor ASA NRF51822-QFAC-R7	Nordic Semiconductors NRF51822-QFAC-R7	

### Related Products

<p><b>NRF51822-QFAC-T</b>                  Manufacturers: Nordic Semiconductor                  Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN                  In stock: 21432 pcs  <a href="#">RFQ</a></p>	<p><b>NRF51822-QFAA-R7</b>                  Manufacturers: Nordic Semiconductor                  Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN                  In stock: 16716 pcs  <a href="#">RFQ</a></p>
<p><b>NRF51822-QFAA-T</b>                  Manufacturers: Nordic Semiconductor                  Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN                  In stock: 23567 pcs  <a href="#">RFQ</a></p>	<p><b>NRF52810-QFAA-R</b>                  Manufacturers: Nordic Semiconductor                  Description: NRF52810-QFAA QFN 48 PIN                  In stock: 52674 pcs  <a href="#">RFQ</a></p>
<p><b>NRF51822-QFAC-R</b>                  Manufacturers: Nordic Semiconductor                  Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN                  In stock: 34976 pcs  <a href="#">RFQ</a></p>	<p><b>NRF52-DK</b>                  Manufacturers: Nordic Semiconductor                  Description: DEV KIT FOR NRF52 BLE/NFC                  In stock: 2692 pcs  <a href="#">RFQ</a></p>
<p><b>NRF51822-QFAB-R7</b>                  Manufacturers: Nordic Semiconductor                  Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN                  In stock: 22199 pcs  <a href="#">RFQ</a></p>	<p><b>NRF52810-QCAA-T</b>                  Manufacturers: Nordic Semiconductor                  Description: NRF52810-QCAA QFN 32 PIN                  In stock: 24737 pcs  <a href="#">RFQ</a></p>
<p><b>NRF51822-QFAB-R</b>                  Manufacturers: Nordic Semiconductor                  Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN                  In stock: 50396 pcs  <a href="#">RFQ</a></p>	<p><b>NRF51824-QFAA-R7</b>                  Manufacturers: Nordic Semiconductor                  Description: BLE/2.4GHZ RF SOC WITH 256K FLAS                  In stock: 33644 pcs  <a href="#">RFQ</a></p>
<p><b>NRF52-PREVIEW-DK</b>                  Manufacturers: Nordic Semiconductor                  Description: DEV KIT FOR NRF52                  In stock: 1178 pcs  <a href="#">RFQ</a></p>	<p><b>NRF51822-QFAB-T</b>                  Manufacturers: Nordic Semiconductor                  Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN                  In stock: 27263 pcs  <a href="#">RFQ</a></p>

