




Nordic Semiconductor

NRF51822-QFAA-R7

Part Number:	NRF51822-QFAA-R7
Manufacturer/Brand:	Nordic Semiconductor
Product description:	IC RF TXRX+MCU BLUETOOTH 48VFQFN
Datasheets:	1.NRF51822-QFAA-R7.pdf 2.NRF51822-QFAA-R7.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

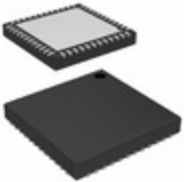
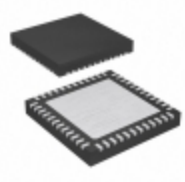

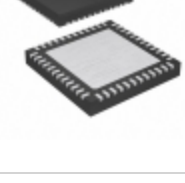

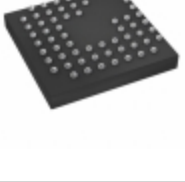
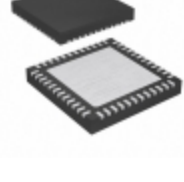

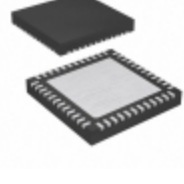
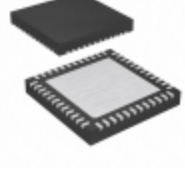


Specifications of NRF51822-QFAA-R7

PART NUMBER	NRF51822-QFAA-R7
MANUFACTURER	Nordic Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 48VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.NRF51822-QFAA-R7.pdf 2.NRF51822-QFAA-R7.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-96dBm
RF FAMILY/STANDARD	Bluetooth, General ISM > 1GHz
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	4dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	1490-1031-1
OPERATING TEMPERATURE	-25°C ~ 75°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	GFSK
MEMORY SIZE	256kB Flash, 16kB RAM
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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-QFAA-R7	NRF51822-QFAA-R7 Distributor	NRF51822-QFAA-R7 Supplier
NRF51822-QFAA-R7 Price	NRF51822-QFAA-R7 Pictures	NRF51822-QFAA-R7 Image
NRF51822-QFAA-R7 PDF Datasheet	NRF51822-QFAA-R7 Download Datasheet	NRF51822-QFAA-R7 Datasheet
NRF51822-QFAA-R7 Stock	Buy NRF51822-QFAA-R7	Buy Nordic Semiconductor NRF51822-QFAA-R7
Nordic Semiconductor NRF51822-QFAA-R7	Nordic Semiconductor Supplier	Nordic Semiconductor Distributor
Nordic Semiconductor NRF51822-QFAA-R7	Kordis Media NRF51822-QFAA-R7	Nordic NRF51822-QFAA-R7
Nordic Semiconductor ASA NRF51822-QFAA-R7	Nordic Semiconductors NRF51822-QFAA-R7	

Related Products

 <p>NRF51822-QFAB-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ</p>	 <p>NRF51822-QFAC-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ</p>
 <p>NRF51822-MKIT Manufacturers: Nordic Semiconductor Description: KIT EVAL FOR NRF51822 In stock: Out stock RFQ</p>	 <p>NRF51822-QFAC-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ</p>
 <p>NRF51822-EK Manufacturers: Nordic Semiconductor Description: KIT EVALUATION NRF51822 In stock: Out stock RFQ</p>	 <p>NRF51822-CFAC-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 62WLCSP In stock: Out stock RFQ</p>
 <p>NRF51822-QFAB-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ</p>	 <p>NRF51822-QFAA-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ</p>
 <p>NRF51822-QFAB-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ</p>	 <p>NRF51822-QFAA-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ</p>
 <p>NRF51822-CEAA-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 62WLCSP In stock: Out stock RFQ</p>	 <p>NRF51822-DK Manufacturers: Nordic Semiconductor Description: KIT DEV FOR NRF51822 In stock: Out stock RFQ</p>

