



Nordic Semiconductor

NRF51422-QFAA-R

Part Number:	NRF51422-QFAA-R
Manufacturer/Brand:	Nordic Semiconductor
Product description:	IC RF TXRX+MCU BLUETOOTH 48VFQFN
Datasheets:	PDF NRF51422-QFAA-R.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of NRF51422-QFAA-R

PART NUMBER	NRF51422-QFAA-R
MANUFACTURER	Nordic Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 48VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF NRF51422-QFAA-R.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	ANT, Bluetooth v4.0
POWER - OUTPUT	4dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	NRF51422-QFAA-R V2 NRF51422-QFAA-R V2-ND
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 ANT, Bluetooth v4.0 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	5.5mA ~ 16mA
CURRENT - RECEIVING	12.6mA ~ 13.4mA

Related Tags

Nordic Semiconductor NRF51422-QFAA-R	NRF51422-QFAA-R Distributor	NRF51422-QFAA-R Supplier
NRF51422-QFAA-R Price	NRF51422-QFAA-R Pictures	NRF51422-QFAA-R Image
NRF51422-QFAA-R PDF Datasheet	NRF51422-QFAA-R Download Datasheet	NRF51422-QFAA-R Datasheet
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Nordic Semiconductor NRF51422-QFAA-R	Nordic Semiconductor Supplier	Nordic Semiconductor Distributor
Nordic Semiconductor NRF51422-QFAA-R	Kordis Media NRF51422-QFAA-R	Nordic NRF51422-QFAA-R
Nordic Semiconductor ASA NRF51422-QFAA-R	Nordic Semiconductors NRF51422-QFAA-R	

Related Products

<p>NRF51422-QFAC-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ</p>	<p>NRF51422-EK Manufacturers: Nordic Semiconductor Description: KIT EVALUATION NRF51422 In stock: Out stock RFQ</p>
<p>NRF51422-QFAB-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ</p>	<p>NRF51422-QFAB-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ</p>
<p>NRF51422-QFAA-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 744 pcs RFQ</p>	<p>NRF51-DONGLE Manufacturers: Nordic Semiconductor Description: DEV DONGLE USB FOR NRF51822/422 In stock: 137 pcs RFQ</p>
<p>NRF51422-DK Manufacturers: Nordic Semiconductor Description: KIT DEV NRF51422 In stock: Out stock RFQ</p>	<p>NRF51422-QFAB-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 131 pcs RFQ</p>
<p>NRF51-DK Manufacturers: Nordic Semiconductor Description: DEV KIT FOR NRF51 SERIES In stock: Out stock RFQ</p>	<p>NRF51422-CEAA-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 62WLCSP In stock: Out stock RFQ</p>
<p>NRF51422-CFAC-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 62WLCSP In stock: Out stock RFQ</p>	<p>NRF51422-QFAA-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ</p>

