



Nordic Semiconductor

NRF51422-QFAA-T

Part Number:	NRF51422-QFAA-T
Manufacturer/Brand:	Nordic Semiconductor
Product description:	IC RF TXRX+MCU BLUETOOTH 48VFQFN
Datasheets:	NRF51422-QFAA-T.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	18606 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 NRF51422-QFAA-T

PART NUMBER	NRF51422-QFAA-T
MANUFACTURER	Nordic Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 48VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18606 pcs
DATA SHEET	NRF51422-QFAA-T.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	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	1490-1023 NRF51422-QFAA-T V2
OPERATING TEMPERATURE	-25°C ~ 75°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	GFSK
MEMORY SIZE	256kB Flash, 16kB 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 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-T	NRF51422-QFAA-T Distributor	NRF51422-QFAA-T Supplier
NRF51422-QFAA-T Price	NRF51422-QFAA-T Pictures	NRF51422-QFAA-T Image
NRF51422-QFAA-T PDF Datasheet	NRF51422-QFAA-T Download Datasheet	NRF51422-QFAA-T Datasheet
NRF51422-QFAA-T Stock	Buy NRF51422-QFAA-T	Buy Nordic Semiconductor NRF51422-QFAA-T
Nordic Semiconductor NRF51422-QFAA-T	Nordic Semiconductor Supplier	Nordic Semiconductor Distributor
Nordic Semiconductor NRF51422-QFAA-T	Kordis Media NRF51422-QFAA-T	Nordic NRF51422-QFAA-T
Nordic Semiconductor ASA NRF51422-QFAA-T	Nordic Semiconductors NRF51422-QFAA-T	

Related Products

<p>NRF51422-QFAB-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 42017 pcs</p> <p>RFQ</p>	<p>NRF51422-DK Manufacturers: Nordic Semiconductor Description: KIT DEV NRFQO NRF51422 In stock: 3966 pcs</p> <p>RFQ</p>
<p>NRF51422-QFAC-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 15867 pcs</p> <p>RFQ</p>	<p>NRF51422-QFAA-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 19702 pcs</p> <p>RFQ</p>
<p>NRF51422-EK Manufacturers: Nordic Semiconductor Description: KIT EVALUATION NRF51422 In stock: 6174 pcs</p> <p>RFQ</p>	<p>NRF51422-QFAC-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 17504 pcs</p> <p>RFQ</p>
<p>NRF51422-CFAC-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 62WLCSP In stock: 37269 pcs</p> <p>RFQ</p>	<p>NRF51422-QFAB-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 56716 pcs</p> <p>RFQ</p>
<p>NRF51422-QFAA-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 36350 pcs</p> <p>RFQ</p>	<p>NRF51422-QFAB-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 22458 pcs</p> <p>RFQ</p>
<p>NRF51422-CEAA-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 62WLCSP In stock: 47697 pcs</p> <p>RFQ</p>	<p>NRF51422-QFAC-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: 17793 pcs</p> <p>RFQ</p>