



Nordic Semiconductor

## NRF8001-R2Q32-T

Part Number:	NRF8001-R2Q32-T
Manufacturer/Brand:	Nordic Semiconductor
Product description:	IC RF TXRX BLUETOOTH 32-VFQFN
Datasheets:	<a href="#">NRF8001-R2Q32-T.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	23543 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 NRF8001-R2Q32-T

PART NUMBER	NRF8001-R2Q32-T
MANUFACTURER	Nordic Semiconductor
DESCRIPTION	IC RF TXRX BLUETOOTH 32-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23543 pcs
DATA SHEET	<a href="#">NRF8001-R2Q32-T.pdf</a>
VOLTAGE - SUPPLY	1.9 V ~ 3.6 V
TYPE	TxRx Only
SERIES	-
SERIAL INTERFACES	I <sup>2</sup> C, SPI, UART
SENSITIVITY	-87dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	0dBm
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	1490-1026
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	GFSK
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx Only Bluetooth Bluetooth v4.0 2.4GHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	6.6mA ~ 12.7mA
CURRENT - RECEIVING	11.1mA ~ 14.6mA

### Related Tags

Nordic Semiconductor NRF8001-R2Q32-T	NRF8001-R2Q32-T Distributor	NRF8001-R2Q32-T Supplier
NRF8001-R2Q32-T Price	NRF8001-R2Q32-T Pictures	NRF8001-R2Q32-T Image
NRF8001-R2Q32-T PDF Datasheet	NRF8001-R2Q32-T Download Datasheet	NRF8001-R2Q32-T Datasheet
NRF8001-R2Q32-T Stock	Buy NRF8001-R2Q32-T	Buy Nordic Semiconductor NRF8001-R2Q32-T
Nordic Semiconductor NRF8001-R2Q32-T	Nordic Semiconductor Supplier	Nordic Semiconductor Distributor
Nordic Semiconductor NRF8001-R2Q32-T	Kordis Media NRF8001-R2Q32-T	Nordic NRF8001-R2Q32-T
Nordic Semiconductor ASA NRF8001-R2Q32-T	Nordic Semiconductors NRF8001-R2Q32-T	

### Related Products

<p><b>NRF6928</b> Manufacturers: Nordic Semiconductor Description: KIT NRFREADY NRF51 DESKTOP In stock: 118 pcs</p> <p><b>RFQ</b></p>	<p><b>NRF8001-DK</b> Manufacturers: Nordic Semiconductor Description: KIT DEVELOPMENT NRF8001 In stock: 886 pcs</p> <p><b>RFQ</b></p>
<p><b>NRF8001-R2Q32-R</b> Manufacturers: Nordic Semiconductor Description: IC RF TXRX BLUETOOTH 32-VFQFN In stock: 45808 pcs</p> <p><b>RFQ</b></p>	<p><b>NRF905-EVKIT-433</b> Manufacturers: Nordic Semiconductor Description: KIT EVALUATION NRF905 433MHZ In stock: 268 pcs</p> <p><b>RFQ</b></p>
<p><b>NRF6939</b> Manufacturers: Nordic Semiconductor Description: NRFREADY SMART REMOTE 3 FOR NRF5 In stock: 276 pcs</p> <p><b>RFQ</b></p>	<p><b>NRF8002-R1Q32-T</b> Manufacturers: Nordic Semiconductor Description: IC RF TXRX BLUETOOTH 32-VFQFN In stock: 21663 pcs</p> <p><b>RFQ</b></p>
<p><b>NRF8001-R2Q32-R7</b> Manufacturers: Nordic Semiconductor Description: IC RF TXRX BLUETOOTH 32-VFQFN In stock: 43708 pcs</p> <p><b>RFQ</b></p>	<p><b>NRF8002-R1Q32-R</b> Manufacturers: Nordic Semiconductor Description: IC RF TXRX BLUETOOTH 32-VFQFN In stock: 30161 pcs</p> <p><b>RFQ</b></p>
<p><b>NRF6936</b> Manufacturers: Nordic Semiconductor Description: NORDIC THINGY:52 BLE DEV BOARD In stock: 1960 pcs</p> <p><b>RFQ</b></p>	<p><b>NRF8002-DK</b> Manufacturers: Nordic Semiconductor Description: KIT DEVELOPMENT NRF8002 In stock: 247 pcs</p> <p><b>RFQ</b></p>
<p><b>NRF8002-R1Q32-R7</b> Manufacturers: Nordic Semiconductor Description: IC RF TXRX BLUETOOTH 32-VFQFN In stock: 27133 pcs</p> <p><b>RFQ</b></p>	<p><b>NRF905</b> Manufacturers: Nordic Semiconductor Description: IC RF TXRX ISM&lt;1GHZ 32-VFQFN In stock: 22052 pcs</p> <p><b>RFQ</b></p>

