



Image may be representation. See specifications for product details.

NRF8001-R2Q32-R

Part Number:	NRF8001-R2Q32-R
Manufacturer/Brand:	Nordic Semiconductor
Product description	IC RF TXRX BLUETOOTH 32-VFQFN
Datasheets:	PDF NRF8001-R2Q32-R.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

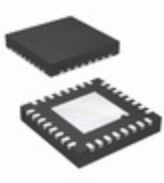
Specifications of NRF8001-R2Q32-R

PART NUMBER	NRF8001-R2Q32-R
MANUFACTURER	Nordic Semiconductor
DESCRIPTION	IC RF TXRX BLUETOOTH 32-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF NRF8001-R2Q32-R.pdf
VOLTAGE - SUPPLY	1.9 V ~ 3.6 V
TYPE	TxRx Only
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-87dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	0dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK
MEMORY SIZE	-
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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-R	NRF8001-R2Q32-R Distributor	NRF8001-R2Q32-R Supplier
NRF8001-R2Q32-R Price	NRF8001-R2Q32-R Pictures	NRF8001-R2Q32-R Image
NRF8001-R2Q32-R PDF Datasheet	NRF8001-R2Q32-R Download Datasheet	NRF8001-R2Q32-R Datasheet
NRF8001-R2Q32-R Stock	Buy NRF8001-R2Q32-R	Buy Nordic Semiconductor NRF8001-R2Q32-R
Nordic Semiconductor NRF8001-R2Q32-R	Nordic Semiconductor Supplier	Nordic Semiconductor Distributor
Nordic Semiconductor NRF8001-R2Q32-R	Kordis Media NRF8001-R2Q32-R	Nordic NRF8001-R2Q32-R
Nordic Semiconductor ASA NRF8001-R2Q32-R	Nordic Semiconductors NRF8001-R2Q32-R	

Related Products

 NRF8001-R2Q32-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX BLUETOOTH 32-VFQFN In stock: Out stock RFQ	 NRF8001-R2Q32-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX BLUETOOTH 32-VFQFN In stock: Out stock RFQ
 NRF6936 Manufacturers: Nordic Semiconductor Description: NORDIC THINGY:52 BLE DEV BOARD In stock: 367 pcs RFQ	 NRF8002-R1Q32-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX BLUETOOTH 32-VFQFN In stock: 113 pcs RFQ
 NRF6916 Manufacturers: Nordic Semiconductor Description: NRFREADY UBLUE DESKTOP In stock: Out stock RFQ	 NRF6939 Manufacturers: Nordic Semiconductor Description: NRFREADY SMART REMOTE 3 FOR NRF5 In stock: 5 pcs RFQ
 NRF6924 Manufacturers: Nordic Semiconductor Description: NRFREADY SMART NRF51822 REF DES In stock: Out stock RFQ	 NRF8001-DK Manufacturers: Nordic Semiconductor Description: KIT DEVELOPMENT NRF8001 In stock: 12 pcs RFQ
 NRF8002-DK Manufacturers: Nordic Semiconductor Description: KIT DEVELOPMENT NRF8002 In stock: 4 pcs RFQ	 NRF8002-R1Q32-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX BLUETOOTH 32-VFQFN In stock: Out stock RFQ
 NRF8002-R1Q32-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX BLUETOOTH 32-VFQFN In stock: Out stock RFQ	 NRF6928 Manufacturers: Nordic Semiconductor Description: KIT NRFREADY NRF51 DESKTOP In stock: Out stock RFQ