



Nordic Semiconductor

NRF52832-QFAB-R

Part Number:	NRF52832-QFAB-R
Manufacturer/Brand:	Nordic Semiconductor
Product description:	IC RF TXRX+MCU BLUETOOTH 48QFN
Datasheets:	1.NRF52832-QFAB-R.pdf 2.NRF52832-QFAB-R.pdf 3.NRF52832-QFAB-R.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	15145 pcs stock
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 NRF52832-QFAB-R

PART NUMBER	NRF52832-QFAB-R
MANUFACTURER	Nordic Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15145 pcs
DATA SHEET	1.NRF52832-QFAB-R.pdf 2.NRF52832-QFAB-R.pdf 3.NRF52832-QFAB-R.pdf
VOLTAGE - SUPPLY	1.7 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	Cut Tape (CT)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	1490-1055-1
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	-
MEMORY SIZE	256kB Flash, 32kB 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	7.1mA
CURRENT - RECEIVING	6.5mA

Related Tags

Nordic Semiconductor NRF52832-QFAB-R	NRF52832-QFAB-R Distributor	NRF52832-QFAB-R Supplier
NRF52832-QFAB-R Price	NRF52832-QFAB-R Pictures	NRF52832-QFAB-R Image
NRF52832-QFAB-R PDF Datasheet	NRF52832-QFAB-R Download Datasheet	NRF52832-QFAB-R Datasheet
NRF52832-QFAB-R Stock	Buy NRF52832-QFAB-R	Buy Nordic Semiconductor NRF52832-QFAB-R
Nordic Semiconductor NRF52832-QFAB-R	Nordic Semiconductor Supplier	Nordic Semiconductor Distributor
Nordic Semiconductor NRF52832-QFAB-R	Kordis Media NRF52832-QFAB-R	Nordic NRF52832-QFAB-R
Nordic Semiconductor ASA NRF52832-QFAB-R	Nordic Semiconductors NRF52832-QFAB-R	

Related Products

<p>NRF52832-QFAA-T Manufacturers: Nordic Semiconductor Description: MULTIPROTOCOL BLUETOOTH SMART In stock: 15070 pcs RFQ</p>	<p>NRF52840-QIAA-R Manufacturers: Nordic Semiconductor Description: NRF52840-QIAA QFN 73L In stock: 13386 pcs RFQ</p>
<p>NRF52832-QFAB-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 18594 pcs RFQ</p>	<p>NRF52832-CIAA-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 50WLCSP In stock: 38674 pcs RFQ</p>
<p>NRF52840-DK Manufacturers: Nordic Semiconductor Description: EVAL BOARD FOR NRF52840 In stock: 1831 pcs RFQ</p>	<p>NRF52832-QFAA-R7 Manufacturers: Nordic Semiconductor Description: MULTIPROTOCOL BLUETOOTH SMART In stock: 14825 pcs RFQ</p>
<p>NRF6700 Manufacturers: Nordic Semiconductor Description: KIT STARTER NRFGO In stock: 193 pcs RFQ</p>	<p>NRF52832-CIAA-R7 Manufacturers: Nordic Semiconductor Description: BLUETOOTH LOW ENERGY In stock: 30116 pcs RFQ</p>
<p>NRF52832-QFAB-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 37199 pcs RFQ</p>	<p>NRF52810-QFAA-T Manufacturers: Nordic Semiconductor Description: NRF52810-QFAA QFN 48 PIN In stock: 27687 pcs RFQ</p>
<p>NRF52840-PDK Manufacturers: Nordic Semiconductor Description: DEV KIT FOR NRF52840 In stock: 1788 pcs RFQ</p>	<p>NRF52832-QFAA-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 15317 pcs RFQ</p>

