

Nordic Semiconductor

NRF52832-QFAA-R

Part Number:	NRF52832-QFAA-R
Manufacturer/Brand:	Nordic Semiconductor
Product description	IC RF TXRX+MCU BLUETOOTH 48QFN
	1.NRF52832-QFAA-R.pdf
	2.NRF52832-QFAA-R.pdf
	3.NRF52832-QFAA-R.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	15317 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 NRF52832-QFAA-R

PART NUMBER	NRF52832-QFAA-R
MANUFACTURER	Nordic Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15317 pcs
DATA SHEET	1.NRF52832-QFAA-R.pdf 2.NRF52832-QFAA-R.pdf 3.NRF52832-QFAA-R.pdf
VOLTAGE - SUPPLY	1.7 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-96dBm
RF FAMILY/STANDARD	Bluetooth, General ISM > 1GHz
PROTOCOL	ANT, Bluetooth v4.1
POWER - OUTPUT	4dBm
PACKAGING	Original-Reel®
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	1490-1052-6
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	GFSK
MEMORY SIZE	512kB Flash, 64kB 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 v4.1 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	5.5mA ~ 15.2mA
CURRENT - RECEIVING	5.5mA ~ 10.4mA

Related Tags

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

Related Products

NRF52832-QFAB-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 15145 pcs RFQ	NRF52810-QFAA-R7 Manufacturers: Nordic Semiconductor Description: NRF52810-QFAA QFN 48 PIN In stock: 47008 pcs RFQ
NRF52810-QFAA-R Manufacturers: Nordic Semiconductor Description: NRF52810-QFAA QFN 48 PIN In stock: 15145 pcs RFQ	NRF52810-QCAA-T Manufacturers: Nordic Semiconductor Description: NRF52810-QCAA QFN 32 PIN In stock: 24737 pcs RFQ
NRF52832-QFAB-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 18594 pcs RFQ	NRF52832-QFAB-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48QFN In stock: 37199 pcs RFQ
NRF52832-CIAA-R7 Manufacturers: Nordic Semiconductor Description: BLUETOOTH LOW ENERGY In stock: 30116 pcs RFQ	NRF52840-DK Manufacturers: Nordic Semiconductor Description: EVAL BOARD FOR NRF52840 In stock: 1831 pcs RFQ
NRF52832-CIAA-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 50WLSCP In stock: 38674 pcs RFQ	NRF52810-QFAA-T Manufacturers: Nordic Semiconductor Description: NRF52810-QFAA QFN 48 PIN In stock: 27687 pcs RFQ
NRF52832-QFAA-T Manufacturers: Nordic Semiconductor Description: MULTIPROTOCOL BLUETOOTH SMART In stock: 15070 pcs RFQ	NRF52832-QFAA-R7 Manufacturers: Nordic Semiconductor Description: MULTIPROTOCOL BLUETOOTH SMART In stock: 14825 pcs RFQ