

Nordic Semiconductor

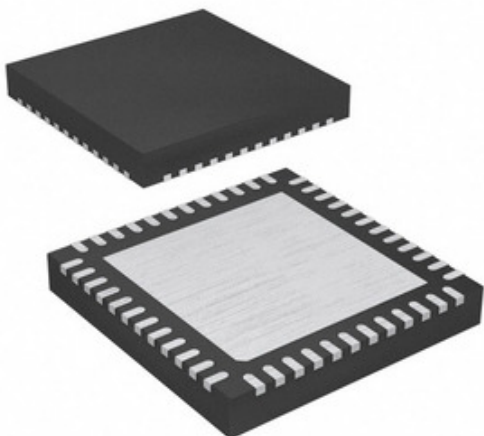


Image may be representation. See specifications for product details.

NRF52832-QFAA-R7

Nordic Semiconductor

MULTIPROTOCOL BLUETOOTH SMART

PDF

1.NRF52832-QFAA-R7.pdf

PDF

2.NRF52832-QFAA-R7.pdf

PDF

3.NRF52832-QFAA-R7.pdf

RoHS

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

REQUEST FOR QUOTATION

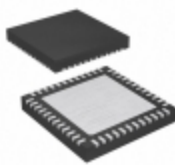
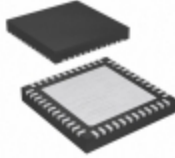
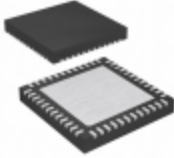
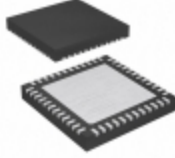
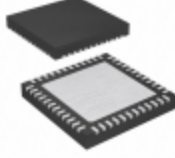
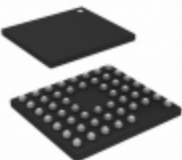
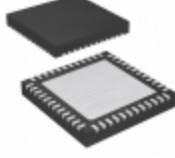
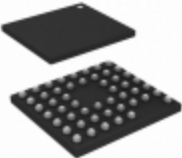
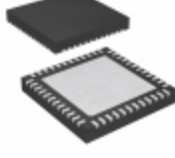
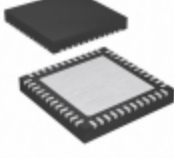
Specifications of NRF52832-QFAA-R7

|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NRF52832-QFAA-R7                                                                                                                                |
| MANUFACTURER                     | Nordic Semiconductor                                                                                                                            |
| DESCRIPTION                      | MULTIPROTOCOL BLUETOOTH SMART                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                      |
| DATA SHEET                       | <div><div>PDF</div>1.NRF52832-QFAA-R7.pdf</div> <div><div>PDF</div>2.NRF52832-QFAA-R7.pdf</div> <div><div>PDF</div>3.NRF52832-QFAA-R7.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 3.6 V                                                                                                                                   |
| TYPE                             | TxRx + MCU                                                                                                                                      |
| SERIES                           | -                                                                                                                                               |
| SERIAL INTERFACES                | I <sup>2</sup> S, SPI, UART                                                                                                                     |
| SENSITIVITY                      | -96dBm                                                                                                                                          |
| RF FAMILY/STANDARD               | Bluetooth                                                                                                                                       |
| PROTOCOL                         | Bluetooth v4.0                                                                                                                                  |
| POWER - OUTPUT                   | 4dBm                                                                                                                                            |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                   |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                                                            |
| OTHER NAMES                      | 1490-1067-1                                                                                                                                     |
| OPERATING TEMPERATURE            | -                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                      |
| MODULATION                       | GFSK                                                                                                                                            |
| MEMORY SIZE                      | 512kB Flash, 64kB RAM                                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                      |
| GPIO                             | 32                                                                                                                                              |
| FREQUENCY                        | 2.4GHz                                                                                                                                          |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth Bluetooth v4.0 2.4GHz 48-VFQFN Exposed Pad                                                                           |
| DATA RATE (MAX)                  | 2Mbps                                                                                                                                           |
| CURRENT - TRANSMITTING           | 7.5mA                                                                                                                                           |
| CURRENT - RECEIVING              | 5.4mA                                                                                                                                           |

Related Tags

|                                           |                                        |                                           |
|-------------------------------------------|----------------------------------------|-------------------------------------------|
| Nordic Semiconductor NRF52832-QFAA-R7     | NRF52832-QFAA-R7 Distributor           | NRF52832-QFAA-R7 Supplier                 |
| NRF52832-QFAA-R7 Price                    | NRF52832-QFAA-R7 Pictures              | NRF52832-QFAA-R7 Image                    |
| NRF52832-QFAA-R7 PDF Datasheet            | NRF52832-QFAA-R7 Download Datasheet    | NRF52832-QFAA-R7 Datasheet                |
| NRF52832-QFAA-R7 Stock                    | Buy NRF52832-QFAA-R7                   | Buy Nordic Semiconductor NRF52832-QFAA-R7 |
| Nordic Semiconductor NRF52832-QFAA-R7     | Nordic Semiconductor Supplier          | Nordic Semiconductor Distributor          |
| Nordic Semiconductor NRF52832-QFAA-R7     | Kordis Media NRF52832-QFAA-R7          | Nordic NRF52832-QFAA-R7                   |
| Nordic Semiconductor ASA NRF52832-QFAA-R7 | Nordic Semiconductors NRF52832-QFAA-R7 |                                           |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>NRF52832-QFAA-T</div><div>Manufacturers: Nordic Semiconductor</div><div>Description: MULTIPROTOCOL BLUETOOTH SMART</div><div>In stock: Out stock</div><div>RFQ</div></div>   | <div></div> <div><div>NRF52840-PDK</div><div>Manufacturers: Nordic Semiconductor</div><div>Description: DEV KIT FOR NRF52840</div><div>In stock: Out stock</div><div>RFQ</div></div>                |
| <div></div> <div><div>NRF52832-QFAA-R</div><div>Manufacturers: Nordic Semiconductor</div><div>Description: IC RF TXRX+MCU BLUETOOTH 48QFN</div><div>In stock: Out stock</div><div>RFQ</div></div>  | <div></div> <div><div>NRF52832-QFAB-T</div><div>Manufacturers: Nordic Semiconductor</div><div>Description: IC RF TXRX+MCU BLUETOOTH 48QFN</div><div>In stock: 536 pcs</div><div>RFQ</div></div>     |
| <div></div> <div><div>NRF52810-QFAA-R7</div><div>Manufacturers: Nordic Semiconductor</div><div>Description: NRF52810-QFAA QFN 48 PIN</div><div>In stock: Out stock</div><div>RFQ</div></div>       | <div></div> <div><div>NRF52840-DK</div><div>Manufacturers: Nordic Semiconductor</div><div>Description: EVAL BOARD FOR NRF52840</div><div>In stock: 34 pcs</div><div>RFQ</div></div>                 |
| <div></div> <div><div>NRF52810-QFAA-R</div><div>Manufacturers: Nordic Semiconductor</div><div>Description: NRF52810-QFAA QFN 48 PIN</div><div>In stock: Out stock</div><div>RFQ</div></div>        | <div></div> <div><div>NRF52832-CIAA-R</div><div>Manufacturers: Nordic Semiconductor</div><div>Description: IC RF TXRX+MCU BLUETOOTH 50WLCSP</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div></div> <div><div>NRF52832-QFAB-R7</div><div>Manufacturers: Nordic Semiconductor</div><div>Description: IC RF TXRX+MCU BLUETOOTH 48QFN</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div></div> <div><div>NRF52832-CIAA-R7</div><div>Manufacturers: Nordic Semiconductor</div><div>Description: BLUETOOTH LOW ENERGY</div><div>In stock: Out stock</div><div>RFQ</div></div>            |
| <div></div> <div><div>NRF52832-QFAB-R</div><div>Manufacturers: Nordic Semiconductor</div><div>Description: IC RF TXRX+MCU BLUETOOTH 48QFN</div><div>In stock: Out stock</div><div>RFQ</div></div>  | <div></div> <div><div>NRF52810-QFAA-T</div><div>Manufacturers: Nordic Semiconductor</div><div>Description: NRF52810-QFAA QFN 48 PIN</div><div>In stock: Out stock</div><div>RFQ</div></div>         |