



NRF24LU1P-O17Q32-T

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | NRF24LU1P-O17Q32-T               |
| Manufacturer/Brand: | Nordic Semiconductor             |
| Product description | IC RF TXRX+MCU ISM>1GHZ 32-VFQFN |
| Datasheets:         | NRF24LU1P-O17Q32-T.pdf           |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 29277 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of NRF24LU1P-O17Q32-T

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| PART NUMBER                      | NRF24LU1P-O17Q32-T                                              |
| MANUFACTURER                     | Nordic Semiconductor                                            |
| DESCRIPTION                      | IC RF TXRX+MCU ISM>1GHZ 32-VFQFN                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                      |
| QUANTITY AVAILABLE               | 29277 pcs                                                       |
| DATA SHEET                       | NRF24LU1P-O17Q32-T.pdf                                          |
| VOLTAGE - SUPPLY                 | 4 V ~ 5.25 V                                                    |
| TYPE                             | TxRx + MCU                                                      |
| SERIES                           | -                                                               |
| SERIAL INTERFACES                | SPI, UART, USB                                                  |
| SENSITIVITY                      | -94dBm                                                          |
| RF FAMILY/STANDARD               | General ISM > 1GHZ                                              |
| PROTOCOL                         | -                                                               |
| POWER - OUTPUT                   | 0dBm                                                            |
| PACKAGING                        | Tray                                                            |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                   |
| MODULATION                       | GFSK                                                            |
| MEMORY SIZE                      | 17kB OTP, 2kB SRAM                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                      |
| GPIO                             | 6                                                               |
| FREQUENCY                        | 2.4GHz                                                          |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU General ISM > 1GHZ 2.4GHz 32-VFQFN Exposed Pad |
| DATA RATE (MAX)                  | 12Mbps                                                          |
| CURRENT - TRANSMITTING           | 11.1mA                                                          |
| CURRENT - RECEIVING              | 12.9mA ~ 13.3mA                                                 |

Related Tags

|                                             |                                          |                                             |
|---------------------------------------------|------------------------------------------|---------------------------------------------|
| Nordic Semiconductor NRF24LU1P-O17Q32-T     | NRF24LU1P-O17Q32-T Distributor           | NRF24LU1P-O17Q32-T Supplier                 |
| NRF24LU1P-O17Q32-T Price                    | NRF24LU1P-O17Q32-T Pictures              | NRF24LU1P-O17Q32-T Image                    |
| NRF24LU1P-O17Q32-T PDF Datasheet            | NRF24LU1P-O17Q32-T Download Datasheet    | NRF24LU1P-O17Q32-T Datasheet                |
| NRF24LU1P-O17Q32-T Stock                    | Buy NRF24LU1P-O17Q32-T                   | Buy Nordic Semiconductor NRF24LU1P-O17Q32-T |
| Nordic Semiconductor NRF24LU1P-O17Q32-T     | Nordic Semiconductor Supplier            | Nordic Semiconductor Distributor            |
| Nordic Semiconductor NRF24LU1P-O17Q32-T     | Kordis Media NRF24LU1P-O17Q32-T          | Nordic NRF24LU1P-O17Q32-T                   |
| Nordic Semiconductor ASA NRF24LU1P-O17Q32-T | Nordic Semiconductors NRF24LU1P-O17Q32-T |                                             |

Related Products

|                                                                                                                                                                    |                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>NRF51-DK</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: DEV KIT FOR NRF51 SERIES<br/>In stock: 2252 pcs<br/>RFQ</div>                        | <div><b>NRF24LU1P-O17Q32-R</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: 39734 pcs<br/>RFQ</div>  |
| <div><b>NRF24LU1P-FXXQ32-DK</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: KIT DEVELOPMENT NRF24LU1+<br/>In stock: 986 pcs<br/>RFQ</div>             | <div><b>NRF24LU1P-F32Q32-T</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: 15064 pcs<br/>RFQ</div>  |
| <div><b>NRF24Z1-HPR1</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: REFERENCE DES HEADPHONE NRF24Z1<br/>In stock: 343 pcs<br/>RFQ</div>              | <div><b>NRF51-DONGLE</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: DEV DONGLE USB FOR NRF51822/422<br/>In stock: 1911 pcs<br/>RFQ</div>             |
| <div><b>NRF24LU1P-O17Q32-R7</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: 47348 pcs<br/>RFQ</div> | <div><b>NRF24LU1P-F32Q32-R7</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: 23862 pcs<br/>RFQ</div> |
| <div><b>NRF24Z1</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 36-VFQFN<br/>In stock: 22421 pcs<br/>RFQ</div>                 | <div><b>NRF24Z1-EVKIT</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: KIT NRF24Z1 &amp; USB BOARD ANT SW<br/>In stock: 157 pcs<br/>RFQ</div>          |
| <div><b>NRF24Z1-REEL</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 36-VFQFN<br/>In stock: 40695 pcs<br/>RFQ</div>            | <div><b>NRF24LU1P-O17Q32-S</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC SAMPLE TXRX USB/OTP 32QFN<br/>In stock: 22165 pcs<br/>RFQ</div>         |