

Nordic Semiconductor

Image may be representation. See specifications for product details.

NRF24E1G

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | NRF24E1G                         |
| Manufacturer/Brand: | Nordic Semiconductor             |
| Product description | IC RF TXRX+MCU ISM>1GHZ 36-VFQFN |
| Datasheets:         | NRF24E1G.pdf                     |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 29376 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of NRF24E1G

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| PART NUMBER                      | NRF24E1G                                                        |
| MANUFACTURER                     | Nordic Semiconductor                                            |
| DESCRIPTION                      | IC RF TXRX+MCU ISM>1GHZ 36-VFQFN                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                      |
| QUANTITY AVAILABLE               | 29376 pcs                                                       |
| DATA SHEET                       | NRF24E1G.pdf                                                    |
| VOLTAGE - SUPPLY                 | 1.9 V ~ 3.6 V                                                   |
| TYPE                             | TxRx + MCU                                                      |
| SERIES                           | -                                                               |
| SERIAL INTERFACES                | SPI, UART                                                       |
| SENSITIVITY                      | -90dBm                                                          |
| RF FAMILY/STANDARD               | General ISM > 1GHZ                                              |
| PROTOCOL                         | -                                                               |
| POWER - OUTPUT                   | 0dBm                                                            |
| PACKAGING                        | Tray                                                            |
| PACKAGE / CASE                   | 36-VFQFN Exposed Pad                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                   |
| MODULATION                       | GFSK                                                            |
| MEMORY SIZE                      | 512B ROM, 4.25kB RAM                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                      |
| GPIO                             | 11                                                              |
| FREQUENCY                        | 2.4GHz                                                          |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU General ISM > 1GHZ 2.4GHz 36-VFQFN Exposed Pad |
| DATA RATE (MAX)                  | 1Mbps                                                           |
| CURRENT - TRANSMITTING           | 9mA ~ 13mA                                                      |
| CURRENT - RECEIVING              | 18mA ~ 25mA                                                     |

Related Tags

|                                   |                                |                                   |
|-----------------------------------|--------------------------------|-----------------------------------|
| Nordic Semiconductor NRF24E1G     | NRF24E1G Distributor           | NRF24E1G Supplier                 |
| NRF24E1G Price                    | NRF24E1G Pictures              | NRF24E1G Image                    |
| NRF24E1G PDF Datasheet            | NRF24E1G Download Datasheet    | NRF24E1G Datasheet                |
| NRF24E1G Stock                    | Buy NRF24E1G                   | Buy Nordic Semiconductor NRF24E1G |
| Nordic Semiconductor NRF24E1G     | Nordic Semiconductor Supplier  | Nordic Semiconductor Distributor  |
| Nordic Semiconductor NRF24E1G     | Kordis Media NRF24E1G          | Nordic NRF24E1G                   |
| Nordic Semiconductor ASA NRF24E1G | Nordic Semiconductors NRF24E1G |                                   |

Related Products

|                                                                                                                                                                                 |                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NRF24AP2-DK</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: KIT DEVELOPMENT NRF24AP2<br/>In stock: 2998 pcs</div> <div>RFQ</div>               | <div></div> <div><b>NRF24E2G</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC TRANSMITTER 2.4GHZ 8051 36QFN<br/>In stock: 21285 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>NRF24L01</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 20-VFQFN<br/>In stock: 35613 pcs</div> <div>RFQ</div>          | <div></div> <div><b>NRF24AP2-USBQ32-R7</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 32-VFQFN<br/>In stock: 29352 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>NRF24E2G-REEL7</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC TRANSMITTER 2.4GHZ 8051 36QFN<br/>In stock: 37070 pcs</div> <div>RFQ</div>   | <div></div> <div><b>NRF24E2G-REEL</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC TRANSMITTER 2.4GHZ 8051 36QFN<br/>In stock: 31119 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>NRF24AP2-USBQ32-S</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC SAMPLE ANT NTWK SYST 32QFN<br/>In stock: 14819 pcs</div> <div>RFQ</div>   | <div></div> <div><b>NRF24AP2-USBQ32-T</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 32-VFQFN<br/>In stock: 23221 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>NRF24AP2-8CHQ32-T</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 32-VFQFN<br/>In stock: 13807 pcs</div> <div>RFQ</div> | <div></div> <div><b>NRF24E1G-REEL7</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 36-VFQFN<br/>In stock: 36409 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>NRF24AP2-USBQ32-R</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX ISM&gt;1GHZ 32-VFQFN<br/>In stock: 27891 pcs</div> <div>RFQ</div> | <div></div> <div><b>NRF24E1G-REEL</b><br/>Manufacturers: Nordic Semiconductor<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 36-VFQFN<br/>In stock: 32199 pcs</div> <div>RFQ</div>  |