



NRF24LE1-F16Q48-R

Part Number:	NRF24LE1-F16Q48-R
Manufacturer/Brand:	Nordic Semiconductor
Product description	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
Datasheets:	NRF24LE1-F16Q48-R.pdf
RoHs Status	Lead free / RoHS Compliant
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 NRF24LE1-F16Q48-R

PART NUMBER	NRF24LE1-F16Q48-R
MANUFACTURER	Nordic Semiconductor
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	NRF24LE1-F16Q48-R.pdf
VOLTAGE - SUPPLY	1.9 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, JTAG, SPI, UART
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	General ISM > 1GHZ
PROTOCOL	-
POWER - OUTPUT	0dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK
MEMORY SIZE	16kB Flash, 1kB SRAM
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	31
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM > 1GHZ 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	6.8mA ~ 11.1mA
CURRENT - RECEIVING	12.4mA ~ 13.3mA

Related Tags

Nordic Semiconductor NRF24LE1-F16Q48-R	NRF24LE1-F16Q48-R Distributor	NRF24LE1-F16Q48-R Supplier
NRF24LE1-F16Q48-R Price	NRF24LE1-F16Q48-R Pictures	NRF24LE1-F16Q48-R Image
NRF24LE1-F16Q48-R PDF Datasheet	NRF24LE1-F16Q48-R Download Datasheet	NRF24LE1-F16Q48-R Datasheet
NRF24LE1-F16Q48-R Stock	Buy NRF24LE1-F16Q48-R	Buy Nordic Semiconductor NRF24LE1-F16Q48-R
Nordic Semiconductor NRF24LE1-F16Q48-R	Nordic Semiconductor Supplier	Nordic Semiconductor Distributor
Nordic Semiconductor NRF24LE1-F16Q48-R	Kordis Media NRF24LE1-F16Q48-R	Nordic NRF24LE1-F16Q48-R
Nordic Semiconductor ASA NRF24LE1-F16Q48-R	Nordic Semiconductors NRF24LE1-F16Q48-R	

Related Products

NRF24LE1-O17Q24-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU ISM>1GHZ 24-VFQFN In stock: Out stock RFQ	NRF24LE1-F16Q48-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ
NRF24LE1-O17Q24-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU ISM>1GHZ 24-VFQFN In stock: Out stock RFQ	NRF24LE1-F16Q24-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU ISM>1GHZ 24-VFQFN In stock: Out stock RFQ
NRF24LE1-F16Q32-DK Manufacturers: Nordic Semiconductor Description: KIT DEVELOPMENT NRF24LE1 32QFN In stock: 3 pcs RFQ	NRF24LE1-F16Q48-DK Manufacturers: Nordic Semiconductor Description: KIT DEVELOPMENT NRF24LE1 48QFN In stock: 3 pcs RFQ
NRF24LE1-O17Q24-S Manufacturers: Nordic Semiconductor Description: IC SAMPLE SOC SOLUTION 24QFN In stock: Out stock RFQ	NRF24LE1-O17Q24-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU ISM>1GHZ 24-VFQFN In stock: Out stock RFQ
NRF24LE1-F16Q48-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ	NRF24LE1-F16Q32-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ
NRF24LE1-F16Q32-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ	NRF24LE1-F16Q32-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ