



Nordic Semiconductor



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

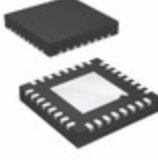
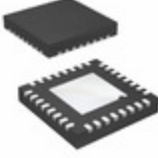
Specifications of NRF24E1G

PART NUMBER	NRF24E1G
MANUFACTURER	Nordic Semiconductor
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 36-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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
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Nordic Semiconductor ASA NRF24E1G	Nordic Semiconductors NRF24E1G	

Related Products

 NRF24AP2-USBQ32-R Manufacturers: Nordic Semiconductor Description: IC RF TXRX ISM>1GHZ 32-VFQFN In stock: Out stock RFQ	 NRF24AP2-8CHQ32-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX ISM>1GHZ 32-VFQFN In stock: Out stock RFQ
 NRF24AP2-USBQ32-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX ISM>1GHZ 32-VFQFN In stock: Out stock RFQ	 NRF24E2G Manufacturers: Nordic Semiconductor Description: IC RF TXRX ISM>1GHZ 32-VFQFN In stock: Out stock RFQ
 NRF24E1G-REEL Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU ISM>1GHZ 36-VFQFN In stock: Out stock RFQ	 NRF24AP2-USBQ32-S Manufacturers: Nordic Semiconductor Description: IC SAMPLE ANT NTWK SYST 32QFN In stock: Out stock RFQ
 NRF24E2G-REEL7 Manufacturers: Nordic Semiconductor Description: IC TRANSMITTER 2.4GHZ 8051 36QFN In stock: Out stock RFQ	 NRF24E1G-REEL7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU ISM>1GHZ 36-VFQFN In stock: Out stock RFQ
 NRF24AP2-DK Manufacturers: Nordic Semiconductor Description: KIT DEVELOPMENT NRF24AP2 In stock: Out stock RFQ	 NRF24L01 Manufacturers: Nordic Semiconductor Description: IC RF TXRX ISM>1GHZ 20-VFQFN In stock: Out stock RFQ
 NRF24E2G-REEL Manufacturers: Nordic Semiconductor Description: IC TRANSMITTER 2.4GHZ 8051 36QFN In stock: Out stock RFQ	 NRF24AP2-USBQ32-R7 Manufacturers: Nordic Semiconductor Description: IC RF TXRX ISM>1GHZ 32-VFQFN In stock: Out stock RFQ