



Image may be representation.  
See specifications for product details.

### NRF24Z1-REEL

Part Number: **NRF24Z1-REEL**  
 Product Description: IC RF TXRX ISM>1GHZ 36-VFQFN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [NRF24Z1-REEL.pdf](#)

Manufacturer/Brand: Nordic Semiconductor  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	NRF24Z1-REEL	<b>Manufacturer</b>	Nordic Semiconductor
<b>Description</b>	IC RF TXRX ISM>1GHZ 36-VFQFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">NRF24Z1-REEL.pdf</a>		
<b>Voltage - Supply</b>	2 V ~ 3.6 V	<b>Type</b>	TxRx Only
<b>Series</b>	-	<b>Serial Interfaces</b>	I <sup>2</sup> C, I <sup>2</sup> S, SPI
<b>Sensitivity</b>	-80dBm	<b>RF Family/Standard</b>	General ISM > 1GHZ
<b>Protocol</b>	-	<b>Power - Output</b>	0dBm
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	36-VFQFN Exposed Pad
<b>Operating Temperature</b>	-20°C ~ 80°C	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Modulation</b>	GFSK	<b>Memory Size</b>	-
<b>Manufacturer Standard Lead Time</b>	16 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Frequency</b>	2.4GHz	<b>Detailed Description</b>	IC RF TxRx Only General ISM > 1GHZ 2.4GHz 36-VFQFN Exposed Pad
<b>Data Rate (Max)</b>	4Mbps	<b>Current - Transmitting</b>	14mA ~ 18mA
<b>Current - Receiving</b>	19.5mA ~ 32mA		

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<p><b>NRF51-DK</b>                  Manufacturers: Nordic Semiconductor                  Description: DEV KIT FOR NRF51 SERIES                  Download: <a href="#">NRF51-DK.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>NRF24LU1P-017Q32-T</b>                  Manufacturers: Nordic Semiconductor                  Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN                  Download: <a href="#">NRF24LU1P-017Q32-T.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>NRF24Z1-HPR1</b>                  Manufacturers: Nordic Semiconductor                  Description: REFERENCE DES HEADPHONE NRF24Z1                  Download: <a href="#">NRF24Z1-HPR1.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>NRF51422-CFAC-R</b>                  Manufacturers: Nordic Semiconductor                  Description: IC RF TXRX+MCU BLUETOOTH 62WLCSP                  Download: <a href="#">NRF51422-CFAC-R.pdf</a></p> <p><a href="#">RFQ</a></p>

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