

**MC13214**



[NXP Semiconductors / Freescale](#)

IC RF TXRX+MCU 802.15.4 71-LGA

Lead free / RoHS Compliant

RF/IF and RFID

[MC13214.pdf](#)

**Buy Now**

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy MC13214,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

Shopping Process



**1**  
Confirm the product



**2**  
submit the order



**3**  
payment



**4**  
wait for delivery



**5**  
receive the goods

Specifications

<b>Voltage - Supply:</b>	2 V ~ 3.4 V
<b>Type:</b>	TxRx + MCU
<b>Series:</b>	-
<b>Serial Interfaces:</b>	I <sup>2</sup> C, SPI
<b>Sensitivity:</b>	-92dBm
<b>RF Family/Standard:</b>	802.15.4
<b>Protocol:</b>	Zigbee®
<b>Power - Output:</b>	0dBm
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	71-LGA
<b>Operating Temperature:</b>	-40°C ~ 85°C
<b>Modulation:</b>	O-QPSK
<b>Memory Size:</b>	60kB Flash, 4kB RAM
<b>GPIO:</b>	38
<b>Frequency:</b>	2.4GHz
<b>Data Rate (Max):</b>	250kbps
<b>Current - Transmitting:</b>	30mA
<b>Current - Receiving:</b>	37mA

Related products

 <b>MC13224V</b> IC RF TXRX+MCU 802.15.4 145TFLGA <a href="#">NXP USA Inc.</a> <b>RFQ</b>	 <b>MC13212R2R2</b> <a href="#">FREESCALE</a> <b>RFQ</b>	 <b>MC13213</b> IC RF TXRX+MCU 802.15.4 71-VFLGA <a href="#">NXP USA Inc.</a> <b>RFQ</b>	 <b>MC13224VR2</b> IC RF TXRX+MCU 802.15.4 145TFLGA <a href="#">NXP USA Inc.</a> <b>RFQ</b>	 <b>MC1321X</b> in stock <a href="#">FREESCALE</a> <b>RFQ</b>
 <b>MC13213R2</b> IC RF TXRX+MCU 802.15.4 71-VFLGA <a href="#">NXP USA Inc.</a> <b>RFQ</b>	 <b>MC13214R2</b> IC RF TXRX+MCU 802.15.4 71-LGA <a href="#">NXP USA Inc.</a> <b>RFQ</b>	 <b>MC13212R2</b> IC RF TXRX+MCU 802.15.4 71-VFLGA <a href="#">NXP USA Inc.</a> <b>RFQ</b>	 <b>MC1321X_09</b> in stock <a href="#">FREESCALE</a> <b>RFQ</b>	 <b>MC13212</b> IC RF TXRX+MCU 802.15.4 71-VFLGA <a href="#">NXP USA Inc.</a> <b>RFQ</b>

Guess You May Looking For

 <b>PLTT0805Z1982AGT5</b> RES SMD 19.8KOHM 0.05% 1/4W 0805 <a href="#">Vishay Thin Film</a> <b>RFQ</b>	 <b>RCP0603B11R0JET</b> RES SMD 11 OHM 5% 3.9W 0603 <a href="#">Vishay Dale</a> <b>RFQ</b>	 <b>RCP1206W1K50GED</b> RES SMD 1.5K OHM 2% 11W 1206 <a href="#">Vishay Dale</a> <b>RFQ</b>	 <b>RCP0603W1K60JED</b> RES SMD 1.6K OHM 5% 3.9W 0603 <a href="#">Vishay Dale</a> <b>RFQ</b>	 <b>RCP2512W390RGWB</b> RES SMD 390 OHM 2% 22W 2512 <a href="#">Vishay Dale</a> <b>RFQ</b>
 <b>RCP2512W68R0JED</b> RES SMD 68 OHM 5% 22W 2512 <a href="#">Vishay Dale</a> <b>RFQ</b>	 <b>RCP2512B620RJET</b> RES SMD 620 OHM 5% 22W 2512 <a href="#">Vishay Dale</a> <b>RFQ</b>	 <b>D55342E07B261BRWS</b> RES SMD 261K OHM 0.1% 1/4W 1206 <a href="#">Vishay Dale</a> <b>RFQ</b>	 <b>D55342E07B187BRWS</b> RES SMD 187K OHM 0.1% 1/4W 1206 <a href="#">Vishay Dale</a> <b>RFQ</b>	 <b>D55342H07B1H10RWS</b> RES SMD 1.1K OHM 2% 1/4W 1206 <a href="#">Vishay Dale</a> <b>RFQ</b>