

NXP Semiconductors / Freescale

MC13214

Part Number:	MC13214
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RF TXRX+MCU 802.15.4 71-LGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3892 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC13214

PART NUMBER	MC13214
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RF TXRX+MCU 802.15.4 71-LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3892 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2 V ~ 3.4 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI
SENSITIVITY	-92dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	0dBm
PACKAGING	Tray
PACKAGE / CASE	71-VFLGA Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	60kB Flash, 4kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	38
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 71-VFLGA Exposed Pad
DATA RATE (MAX)	250kbps
CURRENT - TRANSMITTING	30mA
CURRENT - RECEIVING	37mA

Related Tags

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MC13214	Supplier	Distributor

Related Products

	MC13211R2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 16950 pcs RFQ		MC13224V Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 145TFLGA In stock: 3284 pcs RFQ
	MC13226VR2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 145TFLGA In stock: 6901 pcs RFQ		MC13226V Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 145TFLGA In stock: 5540 pcs RFQ
	MC13211 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 9945 pcs RFQ		MC13213R2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 16100 pcs RFQ
	MC13233C Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 4161 pcs RFQ		MC13224VR2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 145TFLGA In stock: 5796 pcs RFQ
	MC13213 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 8690 pcs RFQ		MC13212R2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 17906 pcs RFQ
	MC13212 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 19675 pcs RFQ		MC13214R2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-LGA In stock: 6502 pcs RFQ