

NXP Semiconductors / Freescale

MC13214R2

Part Number:	MC13214R2
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	6502 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

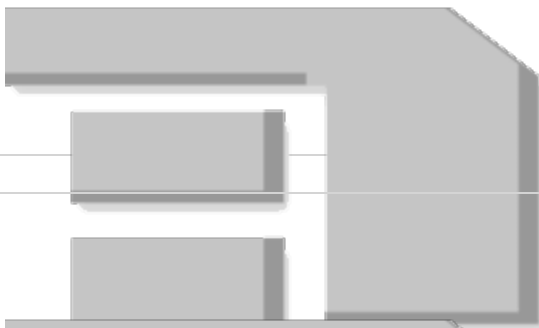
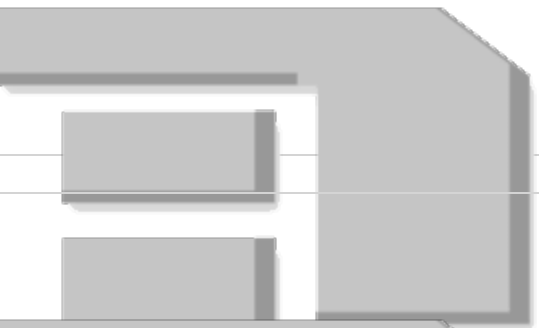
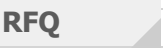
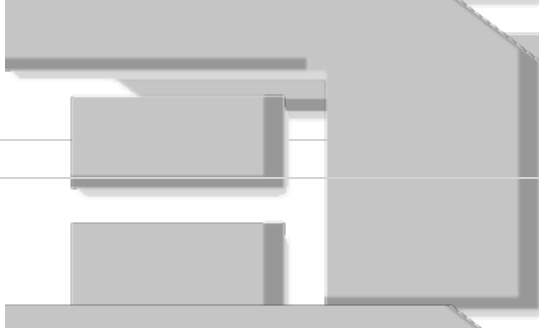
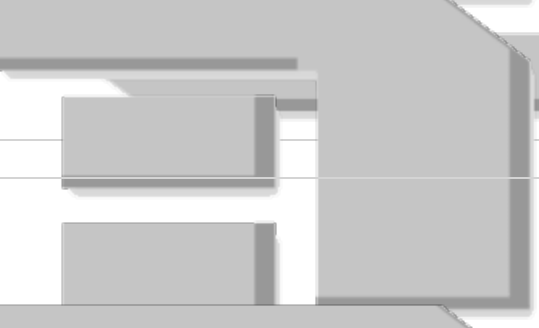
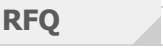
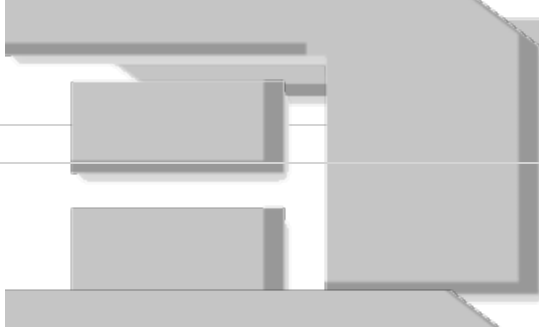
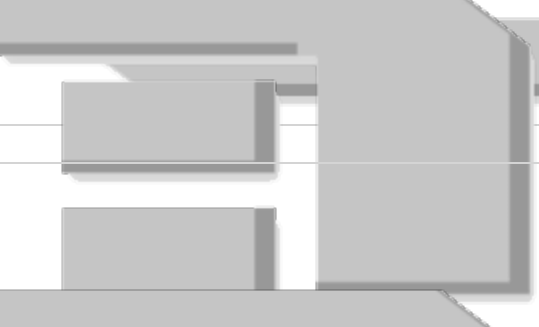
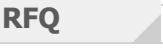
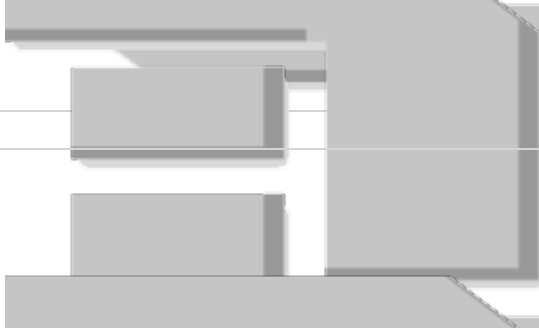
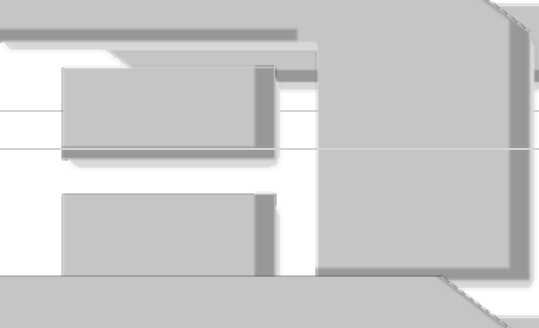
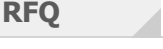
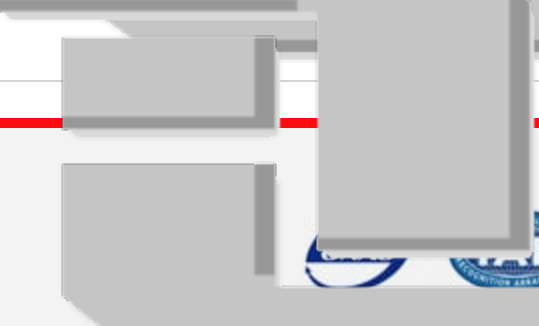
Specifications of MC13214R2

PART NUMBER	MC13214R2
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	6502 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	Tape & Reel (TR)
PACKAGE / CASE	71-VFLGA Exposed Pad
OTHER NAMES	MC13214R2-ND MC13214R2TR
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

MC13214R2	MC13214R2 Distributor	MC13214R2 Supplier
MC13214R2 Price	MC13214R2 Pictures	MC13214R2 Image
MC13214R2 PDF Datasheet	MC13214R2 Download Datasheet	MC13214R2 Datasheet
MC13214R2 Stock	Buy MC13214R2	Buy MC13214R2
MC13214R2	Supplier	Distributor

Related Products

	MC13212 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 19675 pcs 		MC13224V Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 145TFLGA In stock: 3284 pcs 
	MC13224VR2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 145TFLGA In stock: 5796 pcs 		MC13212R2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 17906 pcs 
	MC13213R2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 16100 pcs 		MC13233CR2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 3608 pcs 
	MC13226VR2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 145TFLGA In stock: 6901 pcs 		MC13233C Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 4161 pcs 
	MC13211R2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 16950 pcs 		MC13226V Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 145TFLGA In stock: 5540 pcs 
	MC13214 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-LGA In stock: 3892 pcs 		MC13213 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 8690 pcs 