

NXP Semiconductors / Freescale

MC13224VR2

Part Number:	MC13224VR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RF TXRX+MCU 802.15.4 145TFLGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5796 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

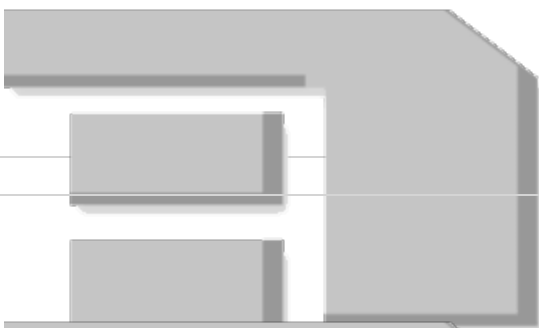
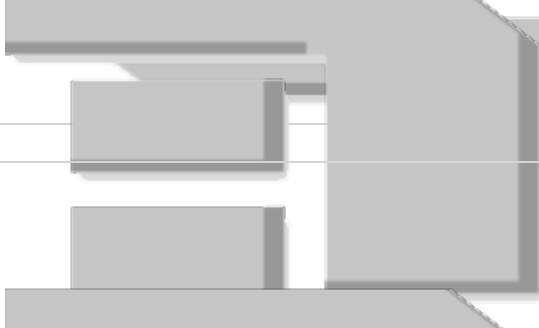
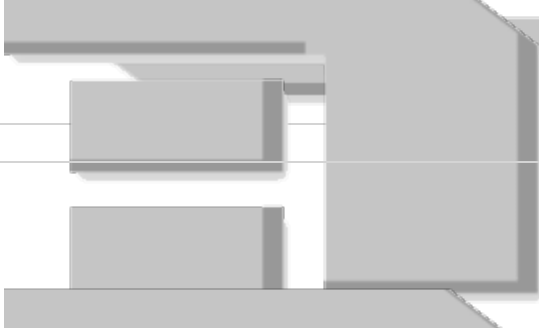
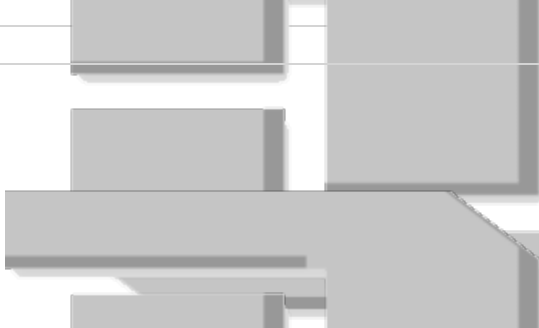
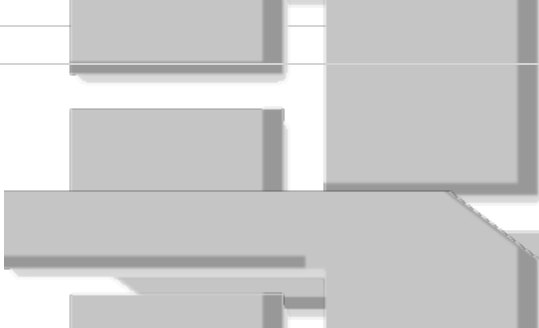
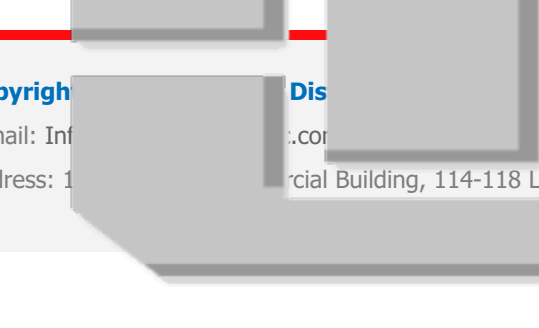
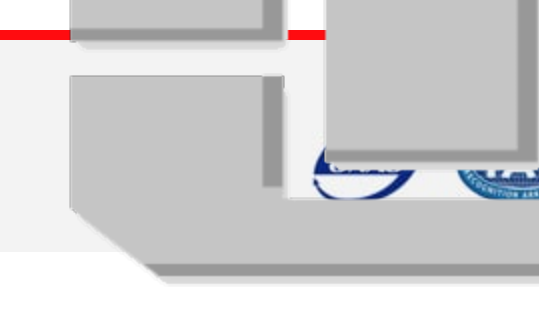
Specifications of MC13224VR2

PART NUMBER	MC13224VR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RF TXRX+MCU 802.15.4 145TFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5796 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, I²S, JTAG, SPI, UART
SENSITIVITY	-100dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	4dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	145-TFLGA
OTHER NAMES	MC13224VR2CT
OPERATING TEMPERATURE	-40°C ~ 105°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	128kB Flash, 80kB ROM, 96kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	64
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 145-TFLGA
DATA RATE (MAX)	250kbps
CURRENT - TRANSMITTING	29mA
CURRENT - RECEIVING	22mA ~ 24mA

Related Tags

MC13224VR2	MC13224VR2 Distributor	MC13224VR2 Supplier
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MC13224VR2 Stock	Buy MC13224VR2	Buy MC13224VR2
MC13224VR2	Supplier	Distributor

Related Products

	MC13213R2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 16100 pcs 		MC13226V Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 145TFLGA In stock: 5540 pcs 
	MC13224V Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 145TFLGA In stock: 3284 pcs 		MC13213 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 8690 pcs 
	MC13233CR2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 3608 pcs 		MC13214R2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-LGA In stock: 6502 pcs 
	MC13234CHTR Manufacturers: NXP Description: S08 8-BIT MCU S08 CORE 128KB F In stock: 18161 pcs 		MC13234CHT Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 48-VFLGA In stock: 18219 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 
	MC13212R2 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-VFLGA In stock: 17906 pcs 		MC13214 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 71-LGA In stock: 3892 pcs 