



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC12311CHN

Part Number:	MC12311CHN
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RF TXRX+MCU ISM<1GHZ 60-VFLGA
Datasheets:	 MC12311CHN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC12311CHN

PART NUMBER	MC12311CHN
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RF TXRX+MCU ISM<1GHZ 60-VFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC12311CHN.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	SPI, UART
SENSITIVITY	-120dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	17dBm
PACKAGING	Tray
PACKAGE / CASE	60-VFLGA Exposed Pad
OTHER NAMES	935323222557
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	FSK, GFSK, GMSK, MSK, OOK
MEMORY SIZE	32kB Flash, 2kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	34
FREQUENCY	315MHz, 433MHz, 470MHz, 868MHz, 915MHz, 928MHz, 955MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM
DATA RATE (MAX)	300kbps
CURRENT - TRANSMITTING	16mA ~ 95mA
CURRENT - RECEIVING	16mA

Related Tags

NXP Semiconductors / Freescale MC12311CHN	MC12311CHN Distributor	MC12311CHN Supplier
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Related Products

 MC1220 Manufacturers: TDK-Lambda Americas, Inc. Description: LINE FILTER 250VAC 20A CHASSIS In stock: Out stock RFQ	 MC12CD010C-F Manufacturers: Cornell Dubilier Electronics Description: CAP MICA 1PF 0.25PF 500V 1210 In stock: Out stock RFQ
 MC12CD010C-TF Manufacturers: Cornell Dubilier Electronics Description: CAP MICA 1PF 0.25PF 500V 1210 In stock: Out stock RFQ	 MC1230DIN Manufacturers: TDK-Lambda Americas, Inc. Description: LINE FILTER 250VAC 30A DIN RAIL In stock: Out stock RFQ
 MC1250 Manufacturers: American Electrical, Inc. Description: CONN FERRULE REEL 14AWG BLUE DIN In stock: Out stock RFQ	 MC12311CHNR Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU ISM<1GHZ 60-VFLGA In stock: Out stock RFQ
 MC1220DIN Manufacturers: TDK-Lambda Americas, Inc. Description: LINE FILTER 250VAC 20A DIN RAIL In stock: Out stock RFQ	 MC1220L Manufacturers: TDK-Lambda Americas, Inc. Description: LINE FILTER 250VAC 20A CHASSIS In stock: Out stock RFQ
 MC12CD010D-F Manufacturers: Cornell Dubilier Electronics Description: CAP MICA 1PF 0.5PF 500V 1210 In stock: Out stock RFQ	 MC1230 Manufacturers: TDK-Lambda Americas, Inc. Description: LINE FILTER 250VAC 30A CHASSIS In stock: Out stock RFQ
 MC1230L Manufacturers: TDK-Lambda Americas, Inc. Description: LINE FILTER 250VAC 30A CHASSIS In stock: Out stock RFQ	 MC12CD010D-TF Manufacturers: Cornell Dubilier Electronics Description: CAP MICA 1PF 0.5PF 500V 1210 In stock: Out stock RFQ