



NXP Semiconductors / Freescale

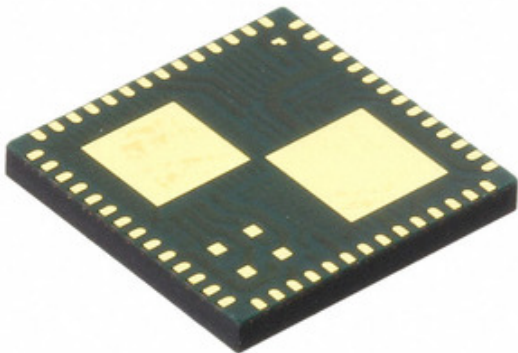


Image may be representation. See specifications for product details.

MKW01Z128CHN

Part Number:	MKW01Z128CHN
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RF TXRX+MCU ISM<1GHZ 60-VFLGA
Datasheets:	 1.MKW01Z128CHN.pdf
	 2.MKW01Z128CHN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

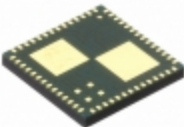
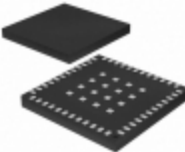
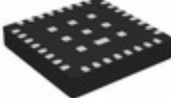
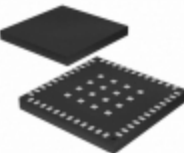
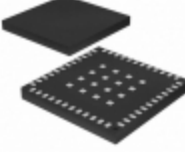
Specifications of MKW01Z128CHN

PART NUMBER	MKW01Z128CHN
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RF TXRX+MCU ISM<1GHZ 60-VFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MKW01Z128CHN.pdf  2.MKW01Z128CHN.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-120dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	17dBm
PACKAGING	Tray
PACKAGE / CASE	60-VFLGA Exposed Pad
OTHER NAMES	935324621557
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	FSK, GFSK, GMSK, MSK, OOK
MEMORY SIZE	128kB Flash, 16kB RAM
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	6
FREQUENCY	290MHz ~ 340MHz, 424MHz ~ 510MHz, 862MHz ~ 1.02GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM
DATA RATE (MAX)	600kbps
CURRENT - TRANSMITTING	16mA ~ 95mA
CURRENT - RECEIVING	16mA ~ 17mA

Related Tags

NXP Semiconductors / Freescale MKW01Z128CHN	MKW01Z128CHN Distributor	MKW01Z128CHN Supplier
MKW01Z128CHN Price	MKW01Z128CHN Pictures	MKW01Z128CHN Image
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Freescale Semiconductor - NXP MKW01Z128CHN	NXP USA Inc. MKW01Z128CHN	

Related Products

 MKW21D512VHA5R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KW21D: 802.15.4 WIRELESS In stock: Out stock RFQ	 MKW01Z128CHNR Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU ISM<1GHZ 60-VFLGA In stock: Out stock RFQ
 MKW21Z256VHT4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: Out stock RFQ	 MKW30Z160VHM4 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 511 pcs RFQ
 MKW30Z160VHM4R Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: Out stock RFQ	 MKW24D512VHA5 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: 260 pcs RFQ
 MKW21D512VHA5 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: Out stock RFQ	 MKW20Z160VHT4 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4 48QFN In stock: 209 pcs RFQ
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 MKW22D512VHA5 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: Out stock RFQ	 MKW21D256VHA5 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: Out stock RFQ