

NXP Semiconductors / Freescale

### MKW01Z128CHN

Part Number:	MKW01Z128CHN
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC RF TXRX+MCU ISM<1GHZ 60-VFLGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	14776 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### 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
QUANTITY AVAILABLE	14776 pcs
DATA SHEET	
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I <sup>2</sup> C, 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
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

MKW01Z128CHN	MKW01Z128CHN Distributor	MKW01Z128CHN Supplier
MKW01Z128CHN Price	MKW01Z128CHN Pictures	MKW01Z128CHN Image
MKW01Z128CHN PDF Datasheet	MKW01Z128CHN Download Datasheet	MKW01Z128CHN Datasheet
MKW01Z128CHN Stock	Buy MKW01Z128CHN	Buy MKW01Z128CHN
MKW01Z128CHN	Supplier	Distributor

#### Related Products

	<p><b>MKW21D256VHA5</b></p> <p>Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: 10166 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MKW30Z160VHM4R</b></p> <p>Manufacturers: NXP Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 45681 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MKW21D512VHA5R</b></p> <p>Manufacturers: NXP Description: KINETIS KW21D: 802.15.4 WIRELESS In stock: 21033 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MKW20Z160VHT4</b></p> <p>Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 48QFN In stock: 17198 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MKW21Z2256VHT4</b></p> <p>Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: 25168 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MKW01Z128CHNR</b></p> <p>Manufacturers: NXP Description: IC RF TXRX+MCU ISM&lt;1GHZ 60-VFLGA In stock: 30878 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MKW21Z512VHT4</b></p> <p>Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: 19392 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MKW24D512VHA5</b></p> <p>Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: 9523 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MKW21D512VHA5</b></p> <p>Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: 7626 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MKW21D256VHA5R</b></p> <p>Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: 19907 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MKW22D512VHA5</b></p> <p>Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: 8393 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MKW30Z160VHM4</b></p> <p>Manufacturers: NXP Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 16112 pcs</p> <p><a href="#">RFQ</a></p>