

NXP Semiconductors / Freescale

MKW30Z160VHM4

Part Number: MKW30Z160VHM4
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: IC RF TXRX+MCU BLUETOOTH 32QFN
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 16112 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MKW30Z160VHM4

PART NUMBER	MKW30Z160VHM4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16112 pcs
DATA SHEET	
VOLTAGE - SUPPLY	1.45 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-91dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	5dBm
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN
OTHER NAMES	935312095557
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK
MEMORY SIZE	160kB Flash, 20kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	15
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.1 2.4GHz 32-VFQFN
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	8.4mA ~ 18.5mA
CURRENT - RECEIVING	6.5mA ~ 15.4mA

Related Tags

MKW30Z160VHM4	MKW30Z160VHM4 Distributor	MKW30Z160VHM4 Supplier
MKW30Z160VHM4 Price	MKW30Z160VHM4 Pictures	MKW30Z160VHM4 Image
MKW30Z160VHM4 PDF Datasheet	MKW30Z160VHM4 Download Datasheet	MKW30Z160VHM4 Datasheet
MKW30Z160VHM4 Stock	Buy MKW30Z160VHM4	Buy MKW30Z160VHM4
MKW30Z160VHM4	Supplier	Distributor

Related Products

<p>MKW35A512VFP4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 16102 pcs</p> <p>RFQ</p>	<p>MKW21Z512VHT4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: 19392 pcs</p> <p>RFQ</p>
<p>MKW24D512VHA5 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: 9523 pcs</p> <p>RFQ</p>	<p>MKW21D512VHA5R Manufacturers: NXP Description: KINETIS KW21D: 802.15.4 WIRELESS In stock: 21033 pcs</p> <p>RFQ</p>
<p>MKW21D512VHA5 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: 7626 pcs</p> <p>RFQ</p>	<p>MKW31Z512VHT4R Manufacturers: NXP Description: KINETIS KW31Z: BLE 4.2 WIRELESS In stock: 31794 pcs</p> <p>RFQ</p>
<p>MKW31Z512CAT4R Manufacturers: NXP Description: KINETIS K SERIES 32-BIT MCU ARM In stock: 33130 pcs</p> <p>RFQ</p>	<p>MKW31Z512VHT4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: 17174 pcs</p> <p>RFQ</p>
<p>MKW21Z256VHT4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: 25168 pcs</p> <p>RFQ</p>	<p>MKW22D512VHA5 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: 8393 pcs</p> <p>RFQ</p>
<p>MKW31Z256VHT4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: 19108 pcs</p> <p>RFQ</p>	<p>MKW30Z160VHM4R Manufacturers: NXP Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 45681 pcs</p> <p>RFQ</p>