



NXP Semiconductors / Freescale

MKW20Z160VHT4

Part Number:	MKW20Z160VHT4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RF TXRX+MCU 802.15.4 48QFN
Datasheets:	 MKW20Z160VHT4.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

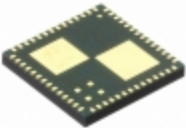
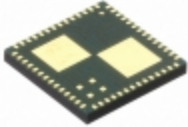
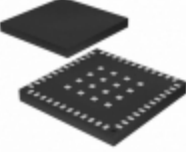
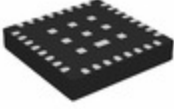
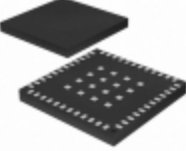
Specifications of MKW20Z160VHT4

PART NUMBER	MKW20Z160VHT4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MKW20Z160VHT4.pdf
VOLTAGE - SUPPLY	1.45 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	ZigbeePRO®
POWER - OUTPUT	5dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN
OTHER NAMES	935312046557
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	160kB Flash, 20kB SRAM
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	28
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 ZigbeePRO® 2.4GHz 48-VFQFN
DATA RATE (MAX)	250kbps
CURRENT - TRANSMITTING	8.4mA ~ 18.5mA
CURRENT - RECEIVING	6.5mA ~ 15.4mA

Related Tags

NXP Semiconductors / Freescale MKW20Z160VHT4	MKW20Z160VHT4 Distributor	MKW20Z160VHT4 Supplier
MKW20Z160VHT4 Price	MKW20Z160VHT4 Pictures	MKW20Z160VHT4 Image
MKW20Z160VHT4 PDF Datasheet	MKW20Z160VHT4 Download Datasheet	MKW20Z160VHT4 Datasheet
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NXP Semiconductors / Freescale MKW20Z160VHT4	NXP Semiconductors MKW20Z160VHT4	Freescale MKW20Z160VHT4
Freescale Semiconductor - NXP MKW20Z160VHT4	NXP USA Inc. MKW20Z160VHT4	

Related Products

 MKW30Z160VHM4R Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: Out stock RFQ	 MKW01Z128CHNR Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU ISM<1GHZ 60-VFLGA In stock: Out stock RFQ
 MKW01Z128CHN Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU ISM<1GHZ 60-VFLGA In stock: 780 pcs RFQ	 MKW21D512VHA5 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4 63-VFLGA 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	 MKW21D256VHA5R 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	 MKW21Z256VHT4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: Out stock RFQ
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 MKW21D512VHA5R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KW21D: 802.15.4 WIRELESS In stock: Out stock RFQ	 MKW21Z512VHT4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: Out stock RFQ