



NXP Semiconductors / Freescale

MKW40Z160VHT4R

Part Number:	MKW40Z160VHT4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KW40Z: BLE 4.1 & 802.15.
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

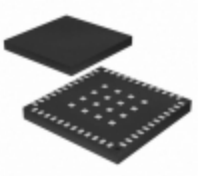
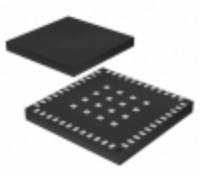
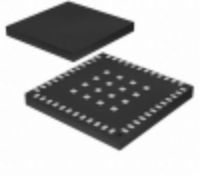
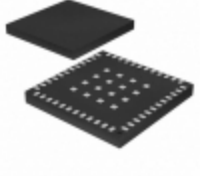
Specifications of MKW40Z160VHT4R

PART NUMBER	MKW40Z160VHT4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KW40Z: BLE 4.1 & 802.15.
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY	1.45 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v4.1, ZigBee
POWER - OUTPUT	5dBm
PACKAGE / CASE	48-VFQFN
OTHER NAMES	935322052518
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK, O-QPSK
MEMORY SIZE	160kB Flash, 20kB SRAM
MANUFACTURER STANDARD LEAD TIME	13 Weeks
GPIO	28
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, Bluetooth Bluetooth v4.1, ZigBee 2.4GHz 48-VFQFN
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	8.4mA ~ 18.5mA
CURRENT - RECEIVING	6.5mA ~ 15.4mA

Related Tags

NXP Semiconductors / Freescale MKW40Z160VHT4R	MKW40Z160VHT4R Distributor	MKW40Z160VHT4R Supplier
MKW40Z160VHT4R Price	MKW40Z160VHT4R Pictures	MKW40Z160VHT4R Image
MKW40Z160VHT4R PDF Datasheet	MKW40Z160VHT4R Download Datasheet	MKW40Z160VHT4R Datasheet
MKW40Z160VHT4R Stock	Buy MKW40Z160VHT4R	Buy NXP Semiconductors / Freescale MKW40Z160VHT4R
NXP Semiconductors / Freescale MKW40Z160VHT4R	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MKW40Z160VHT4R	NXP Semiconductors MKW40Z160VHT4R	Freescale MKW40Z160VHT4R
Freescale Semiconductor - NXP MKW40Z160VHT4R	NXP USA Inc. MKW40Z160VHT4R	

Related Products

 MKW36Z512VFP4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: Out stock RFQ	 MKW41Z512VHT4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: Out stock RFQ
 MKW41Z512CAT4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K SERIES 32-BIT MCU ARM In stock: Out stock RFQ	 MKW36Z512VHT4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: Out stock RFQ
 MKW41Z256VHT4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: 312 pcs RFQ	 MKW36A512VHT4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: Out stock RFQ
 MKW41Z512VHT4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KW41Z: BLE 4.2 & 802.15. In stock: Out stock RFQ	 MKW35Z512VHT4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: Out stock RFQ
 MKW40Z160VHT4 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4/BT 48QFN In stock: Out stock RFQ	 MKW36A512VFP4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: Out stock RFQ
 MKW31Z512VHT4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KW31Z: BLE 4.2 WIRELESS In stock: Out stock RFQ	 MKW35A512VFP4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: Out stock RFQ