



NXP Semiconductors / Freescale

MKW31Z512VHT4

Part Number:	MKW31Z512VHT4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS L 32-BIT MCU ARM CORTEX-
Datasheets:	 MKW31Z512VHT4.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.

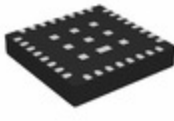
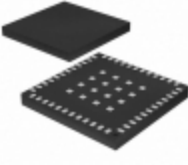
Specifications of MKW31Z512VHT4

PART NUMBER	MKW31Z512VHT4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS L 32-BIT MCU ARM CORTEX-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MKW31Z512VHT4.pdf
VOLTAGE - SUPPLY	1.71 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-102dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	4dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN
OTHER NAMES	935323702557
OPERATING TEMPERATURE	-
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	512kB Flash, 128kB RAM
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.2 2.4GHz 48-VFQFN
DATA RATE (MAX)	-
CURRENT - TRANSMITTING	6mA
CURRENT - RECEIVING	6.2mA

Related Tags

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MKW31Z512VHT4 Price	MKW31Z512VHT4 Pictures	MKW31Z512VHT4 Image
MKW31Z512VHT4 PDF Datasheet	MKW31Z512VHT4 Download Datasheet	MKW31Z512VHT4 Datasheet
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Freescale Semiconductor - NXP MKW31Z512VHT4	NXP USA Inc. MKW31Z512VHT4	

Related Products

 MKW35A512VFP4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: Out stock RFQ	 MKW31Z512CAT4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K SERIES 32-BIT MCU ARM In stock: Out stock RFQ
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 MKW30Z160VHM4 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU BLUETOOTH 32QFN In stock: 511 pcs RFQ	 MKW24D512VHA5 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4 63-VFLGA In stock: 260 pcs RFQ
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