



NXP Semiconductors / Freescale

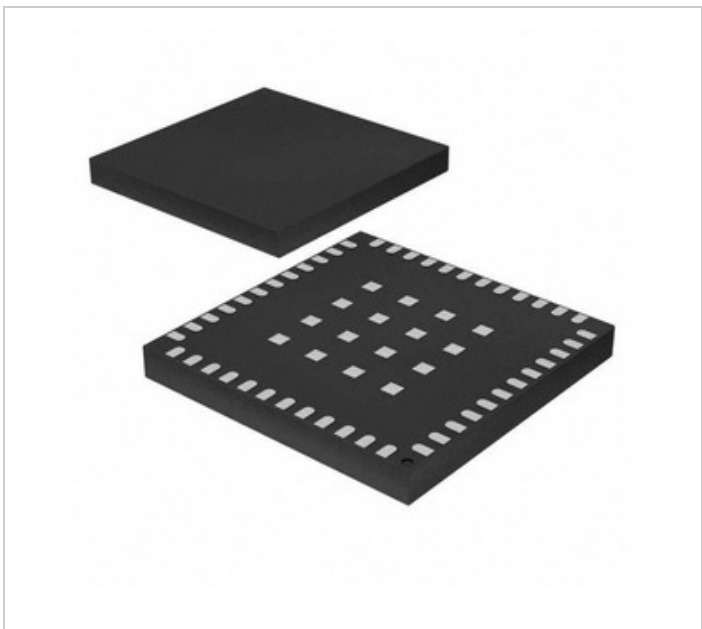


Image may be representation. See specifications for product details.

MKW41Z512VHT4R

Part Number:	MKW41Z512VHT4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KW41Z: BLE 4.2 & 802.15. PDF 1.MKW41Z512VHT4R.pdf PDF 2.MKW41Z512VHT4R.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

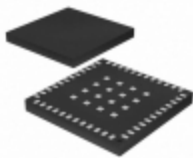
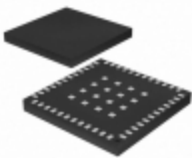
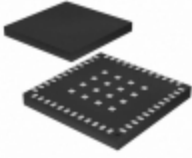
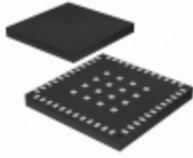
Specifications of MKW41Z512VHT4R

PART NUMBER	MKW41Z512VHT4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KW41Z: BLE 4.2 & 802.15.
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF 1.MKW41Z512VHT4R.pdf PDF 2.MKW41Z512VHT4R.pdf
VOLTAGE - SUPPLY	1.71V ~ 3.6V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-100dBm
RF FAMILY/STANDARD	802.15.4, Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	3.5dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFLGA
OTHER NAMES	568-14662-2 935320635518 MKW41Z512VHT4R-ND
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	FSK, GFSK, MSK, O-QPSK
MEMORY SIZE	512kB Flash, 128kB SRAM
MANUFACTURER STANDARD LEAD TIME	13 Weeks
FREQUENCY	2.36GHz ~ 2.48GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, Bluetooth Bluetooth v4.2 2.36GHz ~ 2.48GHz 48-VFLGA
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	6.08mA
CURRENT - RECEIVING	6.76mA

Related Tags

NXP Semiconductors / Freescale MKW41Z512VHT4R	MKW41Z512VHT4R Distributor	MKW41Z512VHT4R Supplier
MKW41Z512VHT4R Price	MKW41Z512VHT4R Pictures	MKW41Z512VHT4R Image
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Freescale Semiconductor - NXP MKW41Z512VHT4R	NXP USA Inc. MKW41Z512VHT4R	

Related Products

 MKW40Z160VHT4 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4/BT 48QFN In stock: Out stock RFQ	 MKW40Z160VHT4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KW40Z: BLE 4.1 & 802.15. In stock: Out stock RFQ
 MKW35A512VFP4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS W 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
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 MKW36A512VFP4 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
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 MKW41Z256VHT4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: 312 pcs RFQ	 MKW35Z512VHT4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: Out stock RFQ