

NXP Semiconductors / Freescale

MKW41Z512VHT4R

Part Number:	MKW41Z512VHT4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KW41Z: BLE 4.2 & 802.15.
Datasheets:	
Stock Condition	24640 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

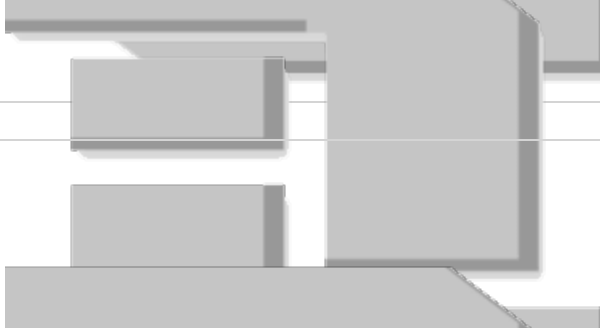
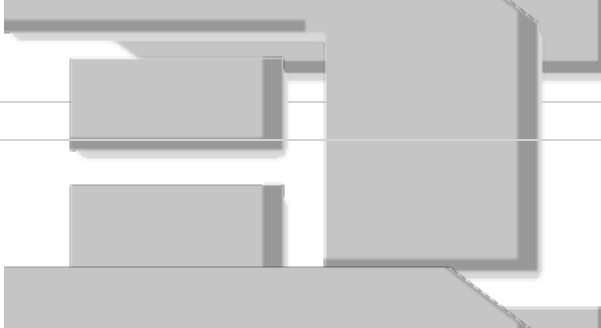
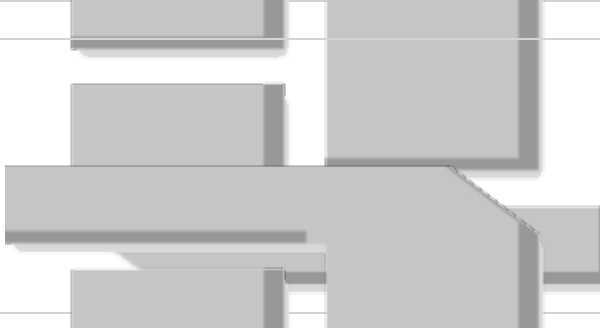
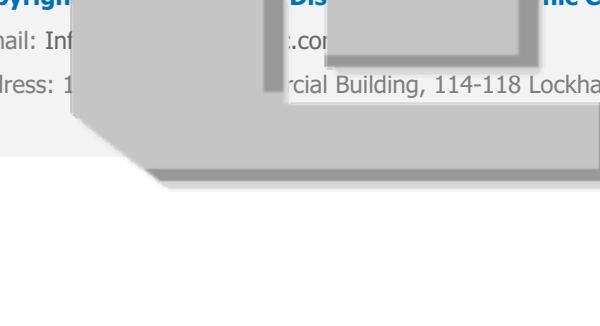
Specifications of MKW41Z512VHT4R

PART NUMBER	MKW41Z512VHT4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KW41Z: BLE 4.2 & 802.15.
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	24640 pcs
DATA SHEET	
VOLTAGE - SUPPLY	1.71V ~ 3.6V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, 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
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

MKW41Z512VHT4R	MKW41Z512VHT4R Distributor	MKW41Z512VHT4R Supplier
MKW41Z512VHT4R Price	MKW41Z512VHT4R Pictures	MKW41Z512VHT4R Image
MKW41Z512VHT4R PDF Datasheet	MKW41Z512VHT4R Download Datasheet	MKW41Z512VHT4R Datasheet
MKW41Z512VHT4R Stock	Buy MKW41Z512VHT4R	Buy MKW41Z512VHT4R
MKW41Z512VHT4R	Supplier	Distributor

Related Products

	MKW41Z512CAT4R Manufacturers: NXP Description: KINETIS K SERIES 32-BIT MCU ARM In stock: 21694 pcs RFQ		MKW36Z512VFP4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 13045 pcs RFQ
	MKW31Z512VHT4R Manufacturers: NXP Description: KINETIS KW31Z: BLE 4.2 WIRELESS In stock: 31794 pcs RFQ		MKW36A512VFP4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 15477 pcs RFQ
	MKW35A512VFP4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 16102 pcs RFQ		MKW41Z256VHT4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: 13970 pcs RFQ
	MKW40Z160VHT4 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4/BT 48QFN In stock: 12696 pcs RFQ		MKW41Z512VHT4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: 11861 pcs RFQ
	MKW36A512VHT4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 15233 pcs RFQ		MKW40Z160VHT4R Manufacturers: NXP Description: KINETIS KW40Z: BLE 4.1 & 802.15. In stock: 27540 pcs RFQ
	MKW35Z512VHT4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 15629 pcs RFQ		MKW36Z512VHT4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 13437 pcs RFQ