

NXP Semiconductors / Freescale

MKW40Z160VHT4R

Part Number:	MKW40Z160VHT4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KW40Z: BLE 4.1 & 802.15.
Datasheets:	
Stock Condition	27540 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

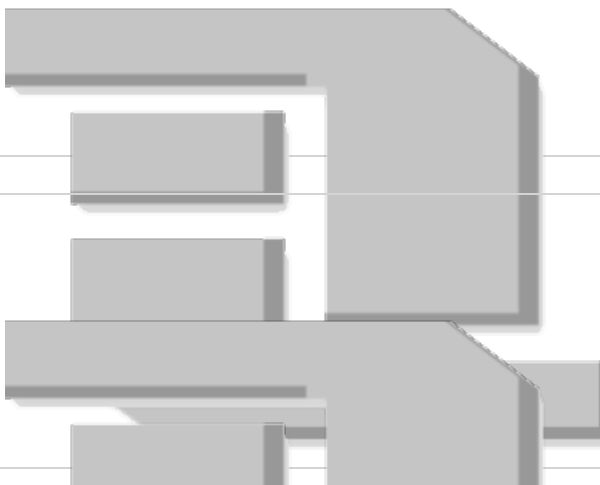
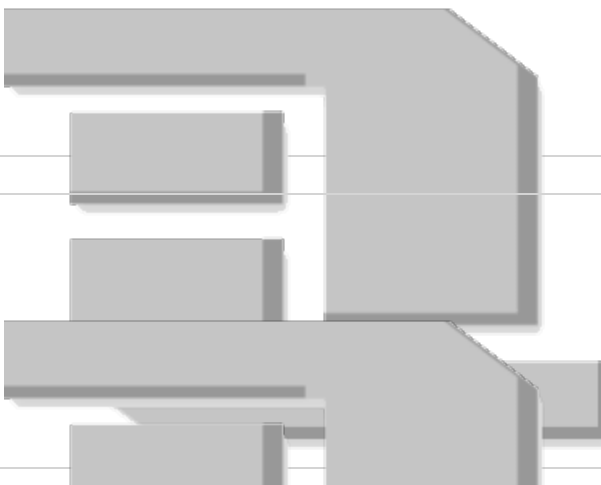
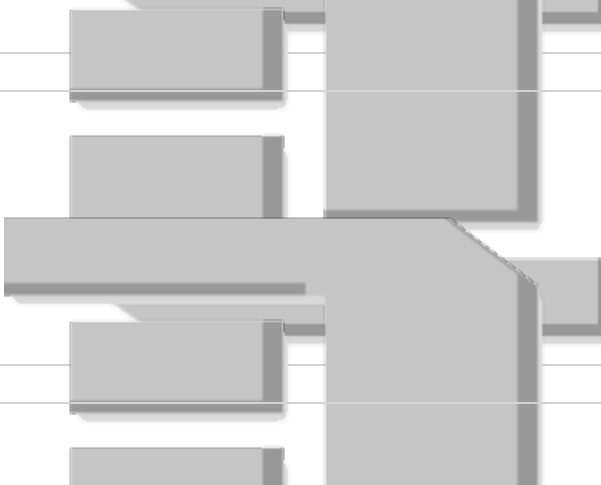
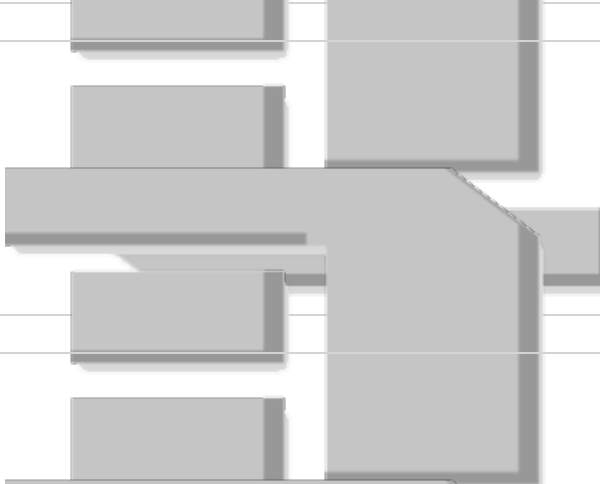
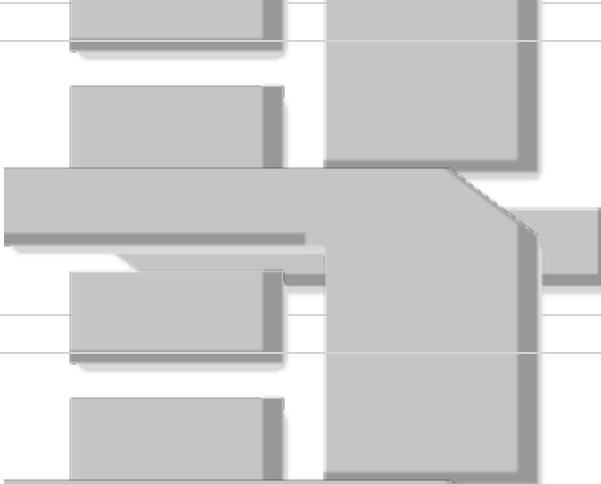
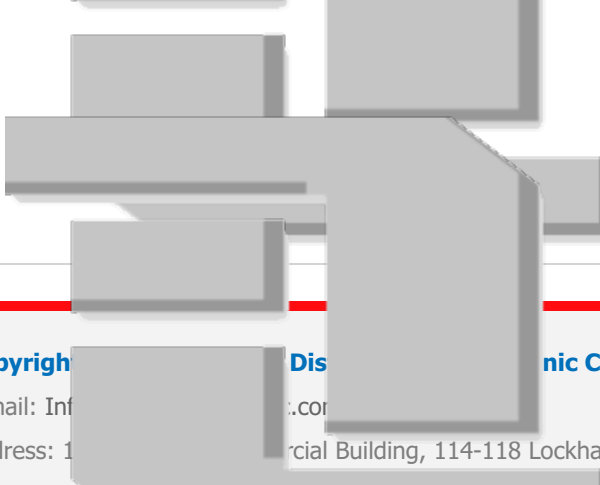
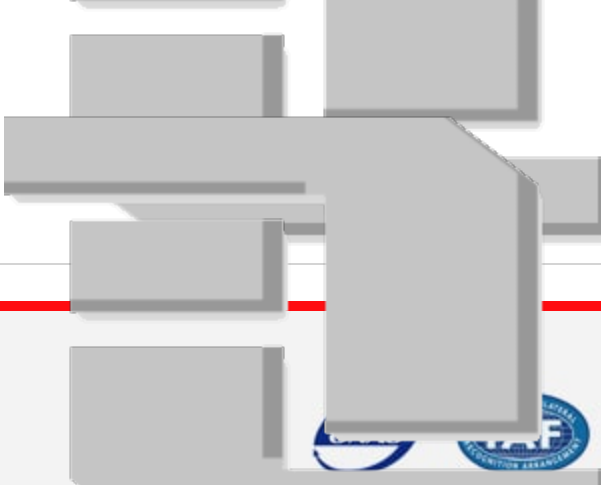
Specifications of MKW40Z160VHT4R

PART NUMBER	MKW40Z160VHT4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KW40Z: BLE 4.1 & 802.15.
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	27540 pcs
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
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

MKW40Z160VHT4R	MKW40Z160VHT4R Distributor	MKW40Z160VHT4R Supplier
MKW40Z160VHT4R Price	MKW40Z160VHT4R Pictures	MKW40Z160VHT4R Image
MKW40Z160VHT4R PDF Datasheet	MKW40Z160VHT4R Download Datasheet	MKW40Z160VHT4R Datasheet
MKW40Z160VHT4R Stock	Buy MKW40Z160VHT4R	Buy MKW40Z160VHT4R
MKW40Z160VHT4R	Supplier	Distributor

Related Products

	MKW31Z512VHT4R Manufacturers: NXP Description: KINETIS KW31Z: BLE 4.2 WIRELESS In stock: 31794 pcs RFQ		MKW35Z512VHT4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 15629 pcs RFQ
	MKW41Z512VHT4R Manufacturers: NXP Description: KINETIS KW41Z: BLE 4.2 & 802.15. In stock: 24640 pcs RFQ		MKW40Z160VHT4 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4/BT 48QFN In stock: 12696 pcs RFQ
	MKW36A512VFP4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 15477 pcs RFQ		MKW36Z512VHT4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 13437 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
	MKW36A512VHT4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 15233 pcs RFQ		MKW36Z512VFP4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 13045 pcs RFQ
	MKW41Z512CAT4R Manufacturers: NXP Description: KINETIS K SERIES 32-BIT MCU ARM In stock: 21694 pcs RFQ		MKW41Z512VHT4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: 11861 pcs RFQ