

NXP Semiconductors / Freescale

MKW40Z160VHT4

Part Number:	MKW40Z160VHT4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RF TXRX+MCU 802.15.4/BT 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12696 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MKW40Z160VHT4

PART NUMBER	MKW40Z160VHT4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RF TXRX+MCU 802.15.4/BT 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12696 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, ZigbeePRO®
POWER - OUTPUT	5dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN
OTHER NAMES	935322052557
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK, O-QPSK
MEMORY SIZE	160kB Flash, 20kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	28
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, Bluetooth Bluetooth v4.1, ZigbeePRO® 2.4GHz 48-VFQFN
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	8.4mA ~ 18.5mA
CURRENT - RECEIVING	6.5mA ~ 15.4mA

Related Tags

MKW40Z160VHT4	MKW40Z160VHT4 Distributor	MKW40Z160VHT4 Supplier
MKW40Z160VHT4 Price	MKW40Z160VHT4 Pictures	MKW40Z160VHT4 Image
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	MKW41Z512CAT4R Manufacturers: NXP Description: KINETIS K SERIES 32-BIT MCU ARM In stock: 21694 pcs RFQ		MKW31Z512VHT4R Manufacturers: NXP Description: KINETIS KW31Z: BLE 4.2 WIRELESS In stock: 31794 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
	MKW36Z512VFP4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 13045 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		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		MKW36Z512VHT4 Manufacturers: NXP Description: KINETIS W 32-BIT MCU ARM CORTEX- In stock: 13437 pcs RFQ