

NXP Semiconductors / Freescale

MKE02Z16VLD4

Part Number:	MKE02Z16VLD4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 44LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37076 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

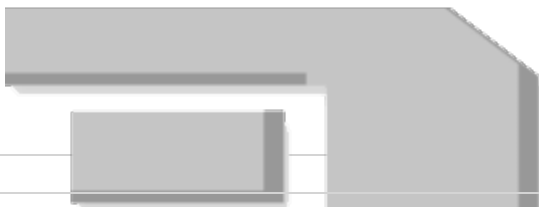
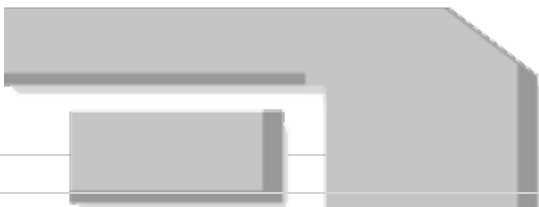
Specifications of MKE02Z16VLD4

PART NUMBER	MKE02Z16VLD4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37076 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	40MHz
SERIES	Kinetis KE02
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	935324724557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KE02 Microcontroller IC 32-Bit 40MHz 16KB (16K x 8) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 2x6b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

MKE02Z16VLD4	MKE02Z16VLD4 Distributor	MKE02Z16VLD4 Supplier
MKE02Z16VLD4 Price	MKE02Z16VLD4 Pictures	MKE02Z16VLD4 Image
MKE02Z16VLD4 PDF Datasheet	MKE02Z16VLD4 Download Datasheet	MKE02Z16VLD4 Datasheet
MKE02Z16VLD4 Stock	Buy MKE02Z16VLD4	Buy MKE02Z16VLD4
MKE02Z16VLD4	Supplier	Distributor

Related Products

	MKE02Z32VFM4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 85587 pcs 		MKE02Z32VLC2R Manufacturers: NXP Description: KINETIS KE02: 20MHZ CORTEX-M0+ 5 In stock: 66515 pcs 
	MKE02Z32VLC4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 30884 pcs 		MKE02Z16VLC4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 43589 pcs 
	MKE02Z16VLC2 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 49335 pcs 		MKE02Z16VFM4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 47616 pcs 
	MKE02Z32VLC2 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 30880 pcs 		MKE02Z32VLC4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 75381 pcs 
	MKE02Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 34919 pcs 		MKE02Z32VLD2 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 44LQFP In stock: 36579 pcs 
	MKE02Z16VLC2R Manufacturers: NXP Description: KINETIS KE02: 20MHZ CORTEX-M0+ 5 In stock: 81799 pcs 		MKE02Z16VLD2 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 44LQFP In stock: 35255 pcs 