

NXP Semiconductors / Freescale

MKE02Z16VFM4

Part Number:	MKE02Z16VFM4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47616 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

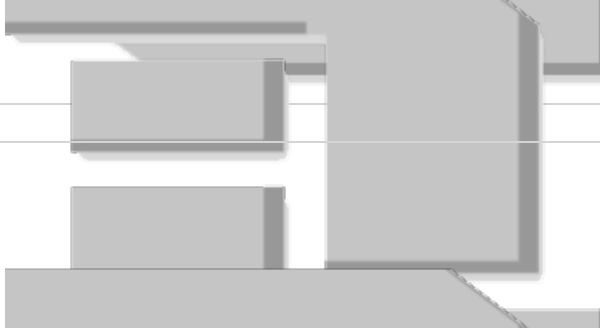
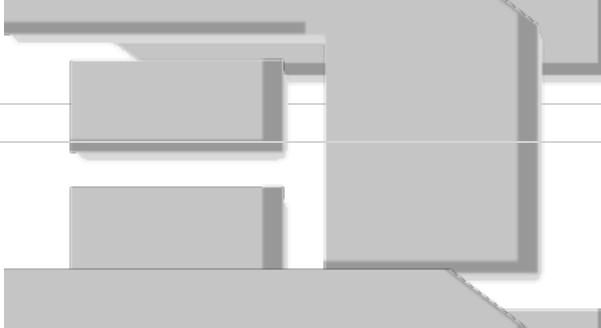
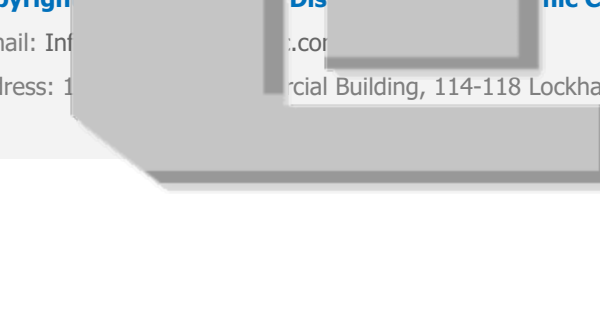
Specifications of MKE02Z16VFM4

PART NUMBER	MKE02Z16VFM4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47616 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
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	32-VFQFN Exposed Pad
OTHER NAMES	935325932557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	28
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 32-QFN (5x5)
DATA CONVERTERS	A/D 16x12b, D/A 2x6b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

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Related Products

	MKE02Z32VLD2 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 44LQFP In stock: 36579 pcs RFQ		MKE02Z32VLC2 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 30880 pcs RFQ
	MKE02Z32VFM4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 85587 pcs RFQ		MKE02Z16VLC2R Manufacturers: NXP Description: KINETIS KE02: 20MHZ CORTEX-M0+ 5 In stock: 81799 pcs RFQ
	MKE02Z16VLC2 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 49335 pcs RFQ		MKE02Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 34919 pcs RFQ
	MKE02Z32VLC2R Manufacturers: NXP Description: KINETIS KE02: 20MHZ CORTEX-M0+ 5 In stock: 66515 pcs RFQ		MKE02Z32VLC4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 30884 pcs RFQ
	MKE02Z16VLD4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 44LQFP In stock: 37076 pcs RFQ		MKE02Z32VLC4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 75381 pcs RFQ
	MKE02Z16VLD2 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 44LQFP In stock: 35255 pcs RFQ		MKE02Z16VLC4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 43589 pcs RFQ