

NXP Semiconductors / Freescale

MKL04Z16VFM4

Part Number:	MKL04Z16VFM4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29544 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

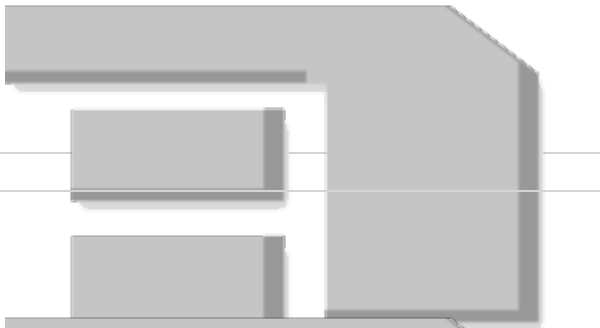
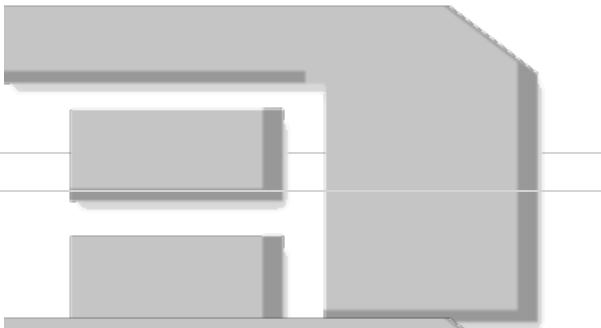
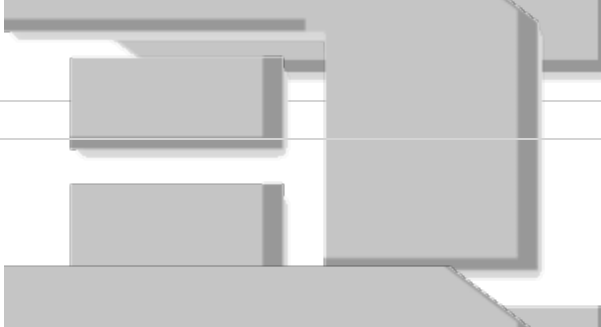
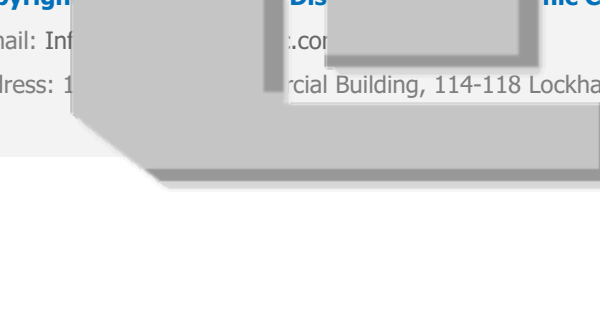
Specifications of MKL04Z16VFM4

PART NUMBER	MKL04Z16VFM4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29544 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	48MHz
SERIES	Kinetis KL0
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935312059557
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	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL0 Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 14x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	MKL04Z16

Related Tags

MKL04Z16VFM4	MKL04Z16VFM4 Distributor	MKL04Z16VFM4 Supplier
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MKL04Z16VFM4	Supplier	Distributor

Related Products

	MKL03Z8VFK4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 65248 pcs RFQ		MKL04Z16VLF4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 23147 pcs RFQ
	MKL04Z16VFK4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 26382 pcs RFQ		MKL03Z32VFK4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 36722 pcs RFQ
	MKL04Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 25693 pcs RFQ		MKL04Z32VFK4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 30768 pcs RFQ
	MKL04Z16VLC4R Manufacturers: NXP Description: KINETIS KL04: 48MHZ CORTEX-M0+ U In stock: 53480 pcs RFQ		MKL03Z32VFK4R Manufacturers: NXP Description: KINETIS KL03: 48MHZ CORTEX-M0+ U In stock: 80170 pcs RFQ
	MKL03Z8VFG4R Manufacturers: NXP Description: KINETIS KL03: 48MHZ CORTEX-M0+ U In stock: 174084 pcs RFQ		MKL04Z32VFK4R Manufacturers: NXP Description: KINETIS KL04: 48MHZ CORTEX-M0+ U In stock: 64475 pcs RFQ
	MKL04Z16VLC4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 26253 pcs RFQ		MKL03Z8VFG4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: 53932 pcs RFQ