

NXP Semiconductors / Freescale

MKL02Z16VFM4

Part Number:	MKL02Z16VFM4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 32QFN
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	35859 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

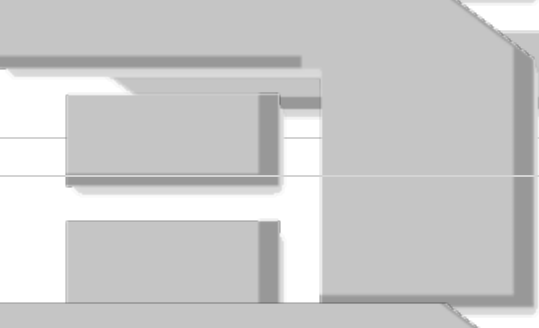
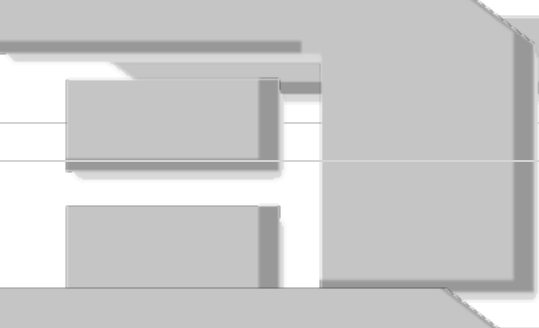
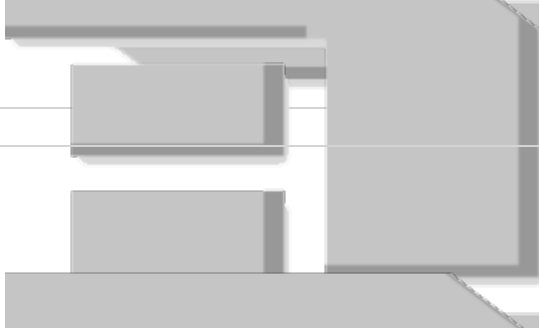
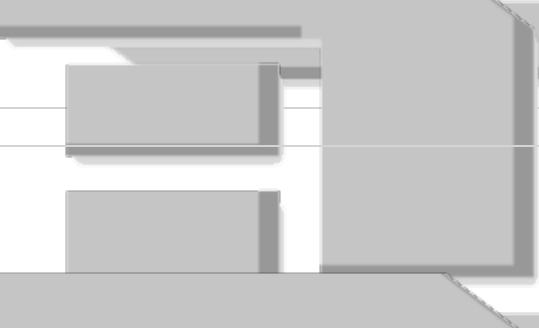
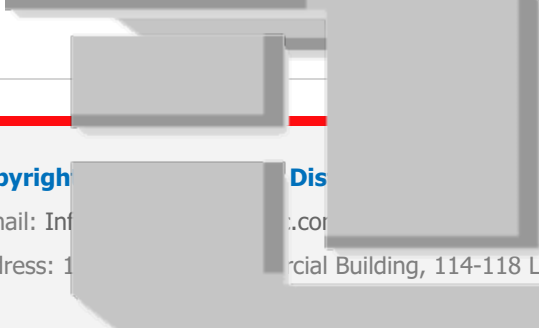
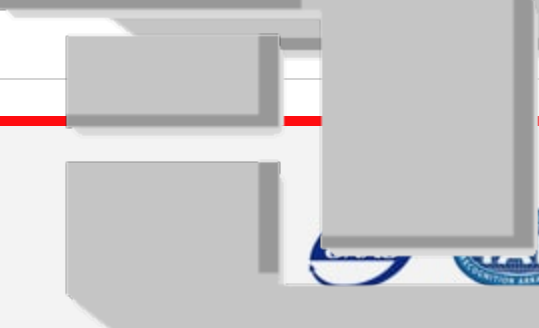
Specifications of MKL02Z16VFM4

PART NUMBER	MKL02Z16VFM4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	35859 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	48MHz
SERIES	Kinetis KL02
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935321864557
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	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL02 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	MKL02Z16

Related Tags

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Related Products

	MKL02Z32VFK4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 42701 pcs RFQ		MKL02Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 39195 pcs RFQ
	MKL02Z8VFG4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: 43960 pcs RFQ		MKL02Z32VFG4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 16QFN In stock: 73914 pcs RFQ
	MKL02Z8VFG4R Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: 94188 pcs RFQ		MKL02Z16VFK4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 39756 pcs RFQ
	MKL02Z32VFK4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 80439 pcs RFQ		MKL02Z32VFG4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 16QFN In stock: 37975 pcs RFQ
	MKL02Z16VFG4R Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 95644 pcs RFQ		MKL02Z32CAF4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 20WLCSP In stock: 68502 pcs RFQ
	MKL02Z32VFM4R Manufacturers: NXP Description: KINETIS KL02: 48MHZ CORTEX-M0+ U In stock: 74612 pcs RFQ		MKL02Z16VFG4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 39951 pcs RFQ