

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MKL02Z32VFM4

Part Number:	MKL02Z32VFM4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39195 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

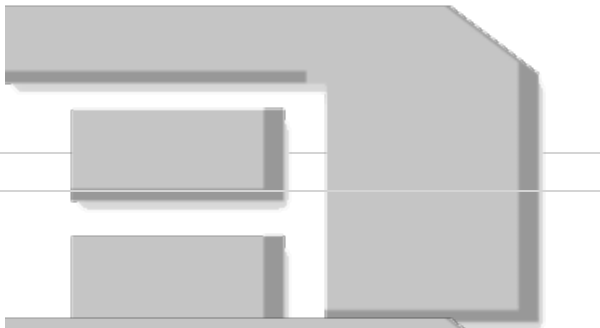
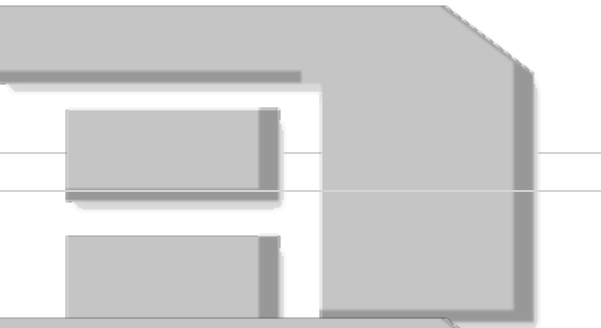
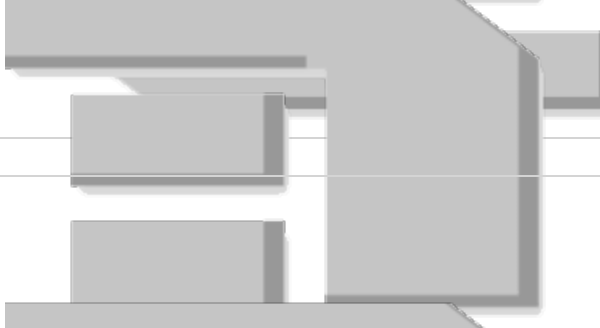
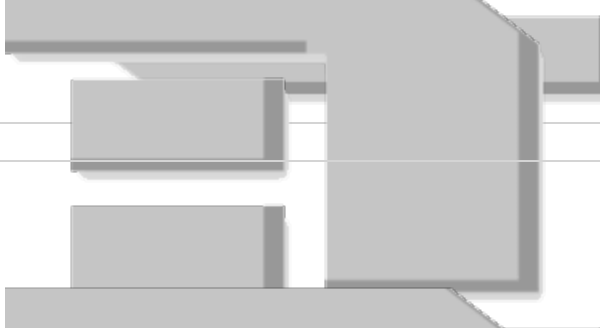
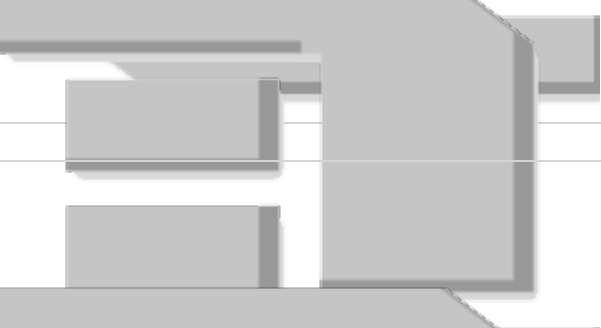
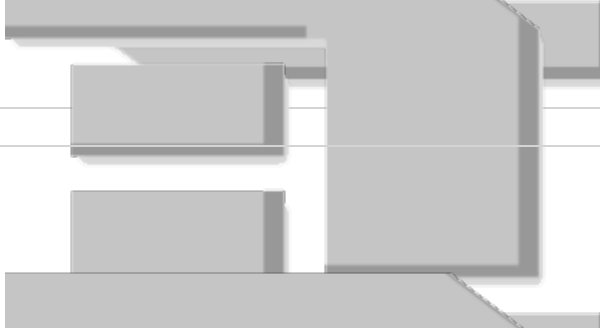
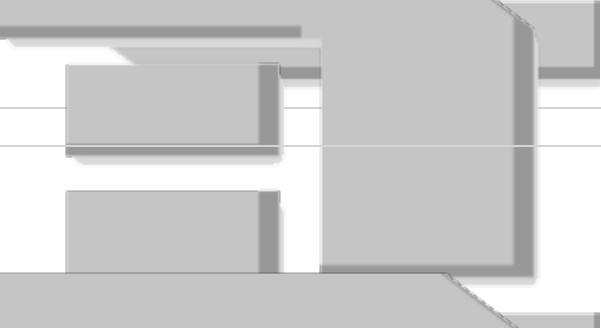
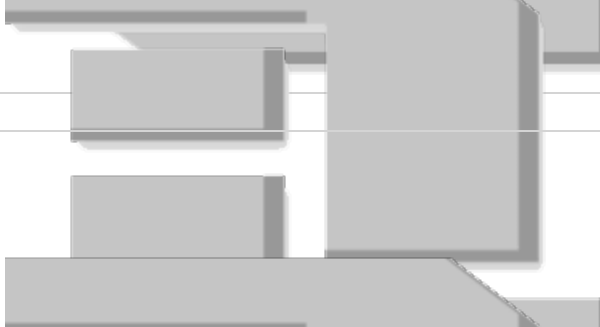
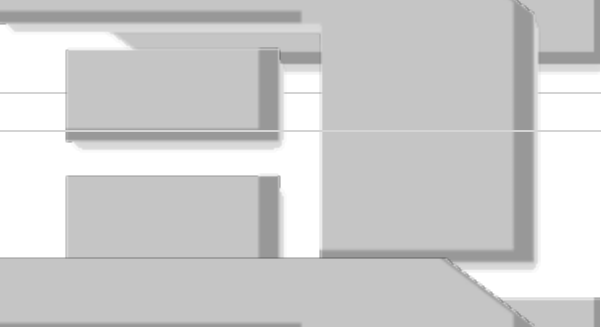
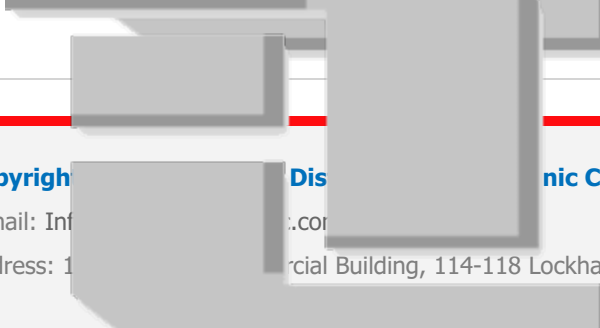
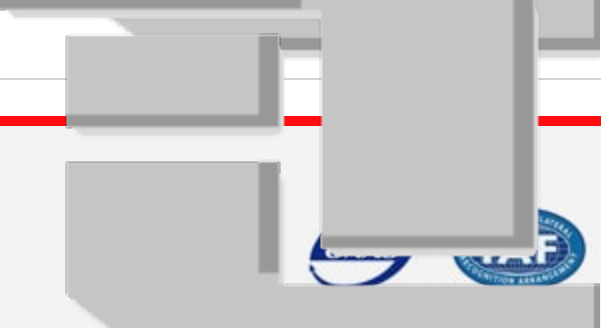
Specifications of MKL02Z32VFM4

PART NUMBER	MKL02Z32VFM4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39195 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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935321818557
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 KL02 Microcontroller IC 32-Bit 48MHz 32KB (32K 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	MKL02Z32

Related Tags

MKL02Z32VFM4	MKL02Z32VFM4 Distributor	MKL02Z32VFM4 Supplier
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MKL02Z32VFM4	Supplier	Distributor

Related Products

	MKL03Z16VFG4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 105646 pcs RFQ		MKL02Z32VFM4R Manufacturers: NXP Description: KINETIS KL02: 48MHZ CORTEX-M0+ U In stock: 74612 pcs RFQ
	MKL02Z8VFG4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: 43960 pcs RFQ		MKL02Z32VFK4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 80439 pcs RFQ
	MKL03Z16VFK4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 53912 pcs RFQ		MKL02Z32CAF4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 20WLCSP In stock: 68502 pcs RFQ
	MKL02Z32VFG4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 16QFN In stock: 37975 pcs RFQ		MKL02Z32VFK4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 42701 pcs RFQ
	MKL02Z16VFM4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 35859 pcs RFQ		MKL03Z16VFG4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 53073 pcs RFQ
	MKL02Z8VFG4R Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: 94188 pcs RFQ		MKL02Z32VFG4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 16QFN In stock: 73914 pcs RFQ