

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MKL05Z32VLF4

Part Number:	MKL05Z32VLF4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25606 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

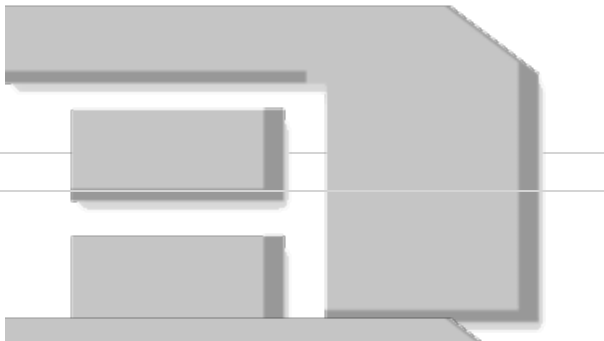
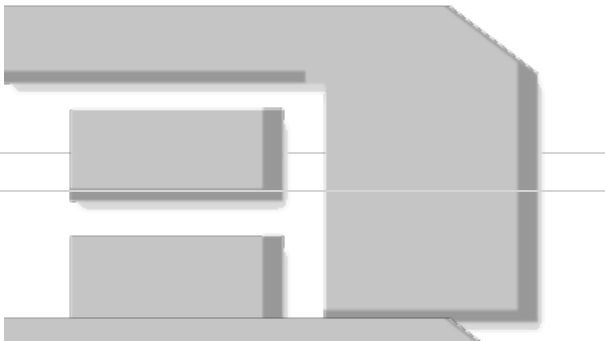
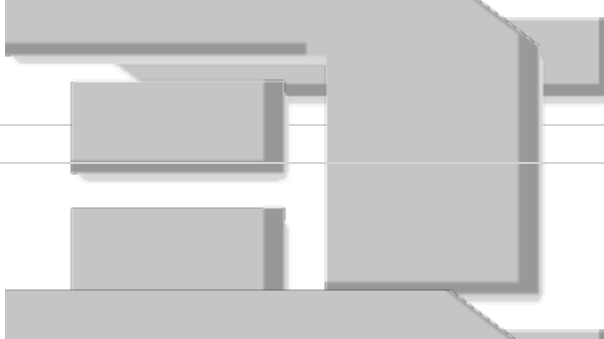
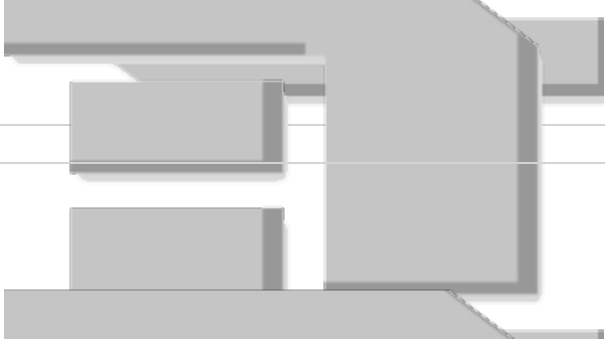
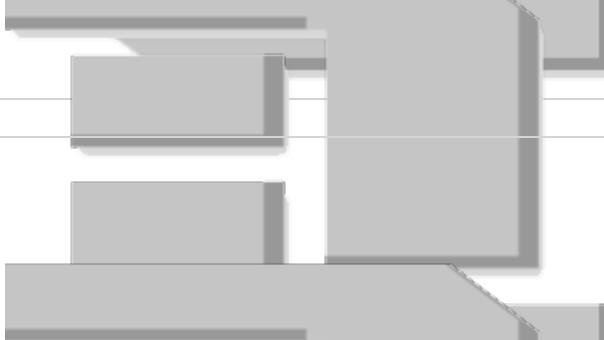
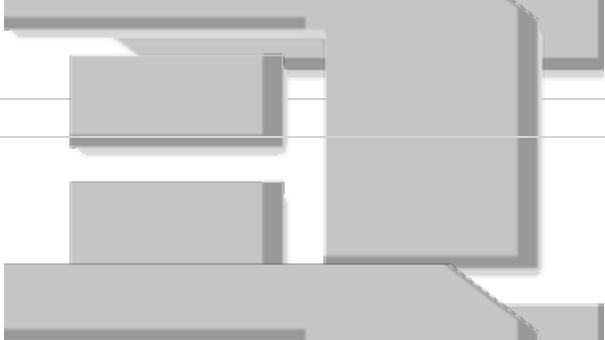
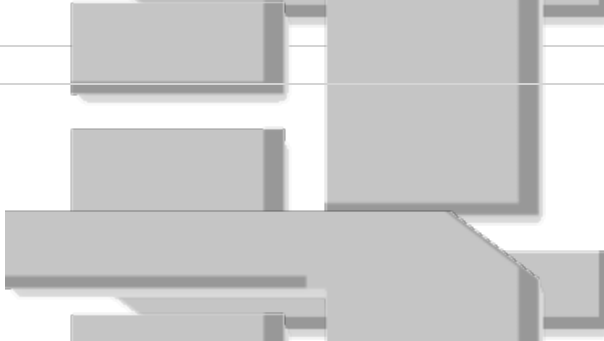
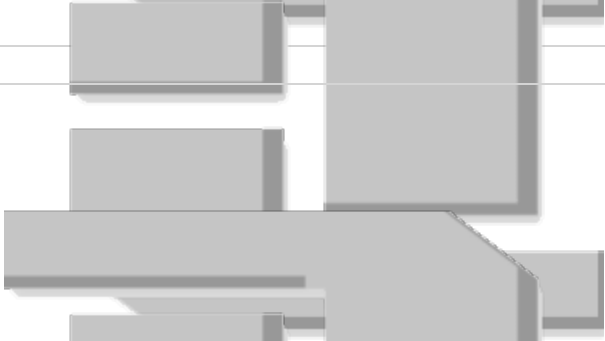
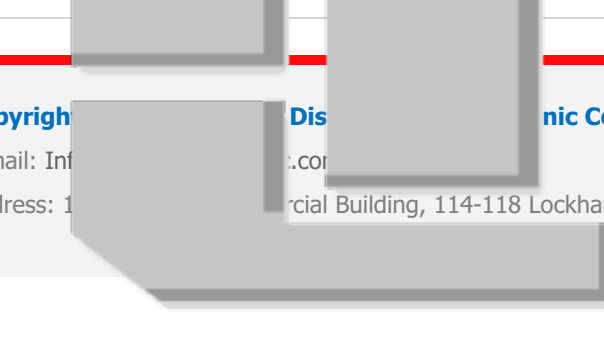
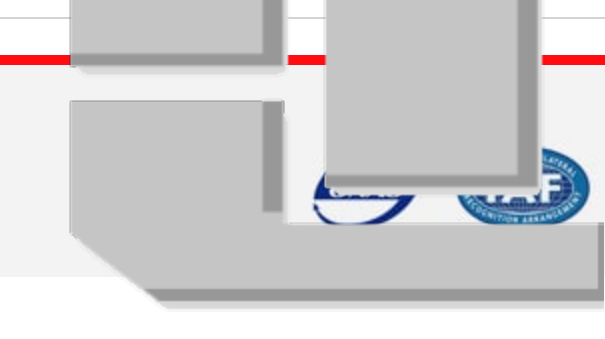
Specifications of MKL05Z32VLF4

PART NUMBER	MKL05Z32VLF4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25606 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	48MHz
SERIES	Kinetis KL0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935317844557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	41
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 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 14x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	MKL05Z32

Related Tags

MKL05Z32VLF4	MKL05Z32VLF4 Distributor	MKL05Z32VLF4 Supplier
MKL05Z32VLF4 Price	MKL05Z32VLF4 Pictures	MKL05Z32VLF4 Image
MKL05Z32VLF4 PDF Datasheet	MKL05Z32VLF4 Download Datasheet	MKL05Z32VLF4 Datasheet
MKL05Z32VLF4 Stock	Buy MKL05Z32VLF4	Buy MKL05Z32VLF4
MKL05Z32VLF4	Supplier	Distributor

Related Products

	MKL05Z8VLC4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 32LQFP In stock: 29913 pcs RFQ		MKL05Z8VFK4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 27115 pcs RFQ
	MKL05Z32VFK4R Manufacturers: NXP Description: KINETIS KL05: 48MHZ CORTEX-M0+ U In stock: 46483 pcs RFQ		MKL13Z32VLK4 Manufacturers: NXP Description: KINETIS KL13: 48MHZ CORTEX-M0+ U In stock: 27423 pcs RFQ
	MKL05Z32VFK4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 29767 pcs RFQ		MKL05Z32VFM4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 71941 pcs RFQ
	MKL05Z8VFM4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 28371 pcs RFQ		MKL05Z32VLF4R Manufacturers: NXP Description: KINETIS KL05: 48MHZ CORTEX-M0+ U In stock: 43072 pcs RFQ
	MKL05Z32VLC4R Manufacturers: NXP Description: KINETIS KL05: 48MHZ CORTEX-M0+ U In stock: 62306 pcs RFQ		MKL05Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 27273 pcs RFQ
	MKL05Z32VLC4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 34070 pcs RFQ		MKL13Z32VLH4 Manufacturers: NXP Description: KINETIS KL13: 48MHZ CORTEX-M0+ U In stock: 26933 pcs RFQ

