

NXP Semiconductors / Freescale

MKL16Z32VLH4

Part Number:	MKL16Z32VLH4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24990 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

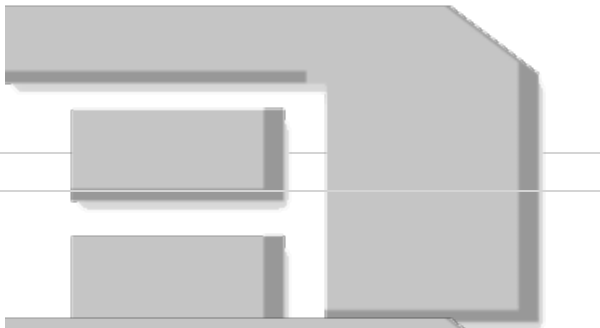
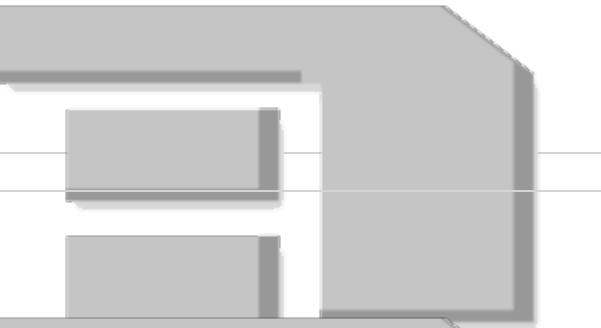
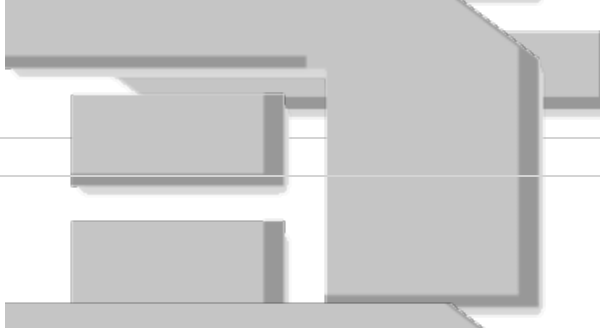
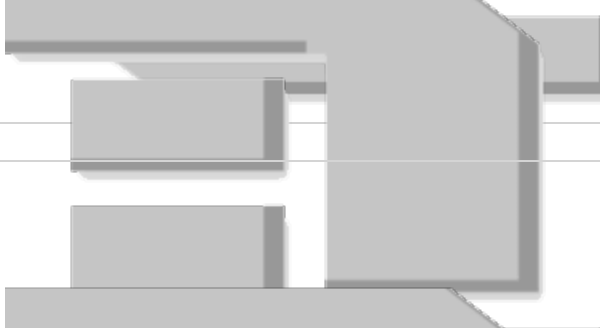
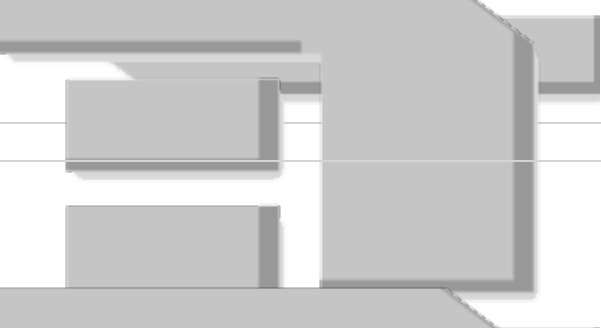
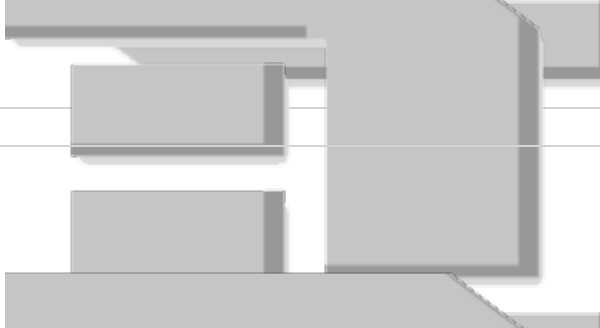
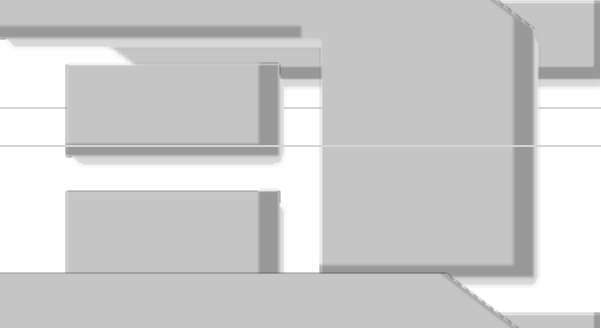
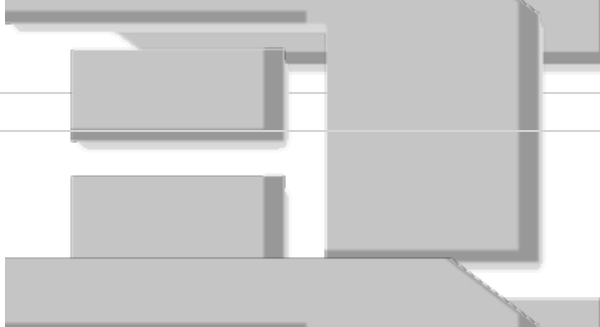
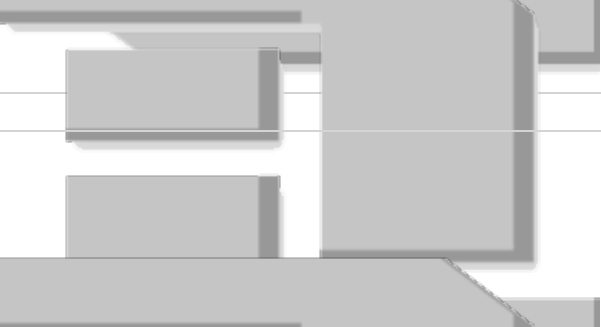
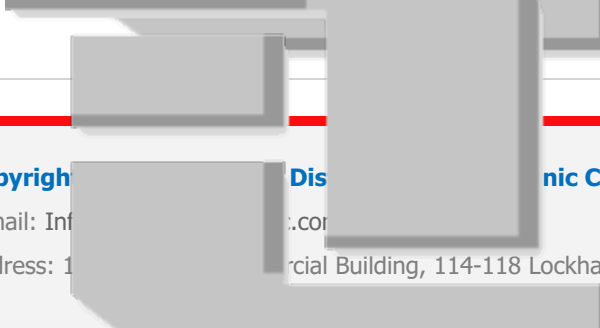
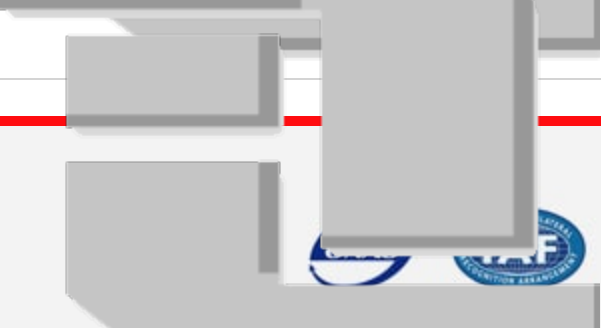
Specifications of MKL16Z32VLH4

PART NUMBER	MKL16Z32VLH4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24990 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	Kinetis KL1
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935320159557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL1 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D - 16bit, D/A - 12bit
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, TSI, UART/USART
BASE PART NUMBER	MKL16Z32

Related Tags

MKL16Z32VLH4	MKL16Z32VLH4 Distributor	MKL16Z32VLH4 Supplier
MKL16Z32VLH4 Price	MKL16Z32VLH4 Pictures	MKL16Z32VLH4 Image
MKL16Z32VLH4 PDF Datasheet	MKL16Z32VLH4 Download Datasheet	MKL16Z32VLH4 Datasheet
MKL16Z32VLH4 Stock	Buy MKL16Z32VLH4	Buy MKL16Z32VLH4
MKL16Z32VLH4	Supplier	Distributor

Related Products

	MKL16Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 26906 pcs RFQ		MKL16Z256VLH4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 32022 pcs RFQ
	MKL16Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 24777 pcs RFQ		MKL16Z256VMP4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64BGA In stock: 13753 pcs RFQ
	MKL16Z64VFM4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 64060 pcs RFQ		MKL16Z32VFT4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 29752 pcs RFQ
	MKL16Z32VFT4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 55773 pcs RFQ		MKL16Z256VMP4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 28223 pcs RFQ
	MKL16Z64VFT4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 24490 pcs RFQ		MKL16Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 28636 pcs RFQ
	MKL16Z64VFT4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 57260 pcs RFQ		MKL16Z64VLH4R Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 52480 pcs RFQ