

NXP Semiconductors / Freescale

MKL25Z32VLK4

Part Number:	MKL25Z32VLK4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11334 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

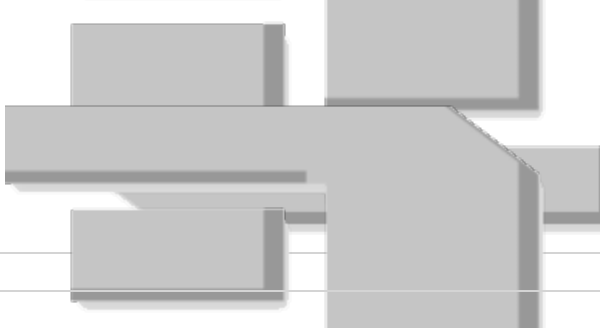
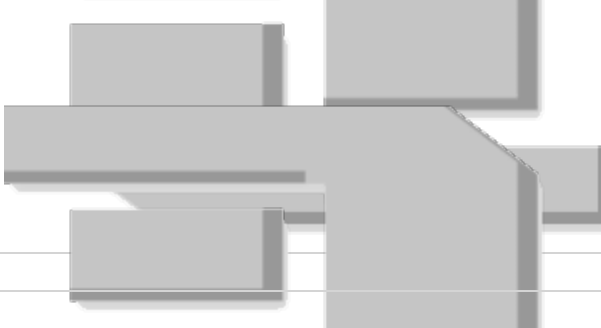
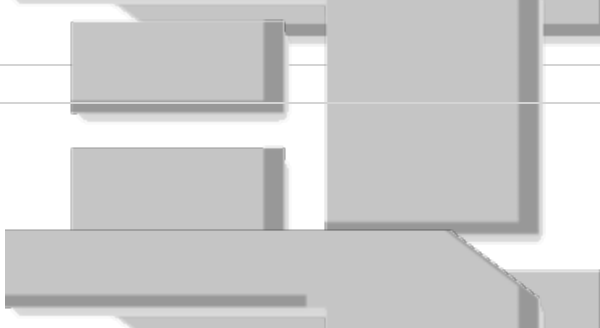
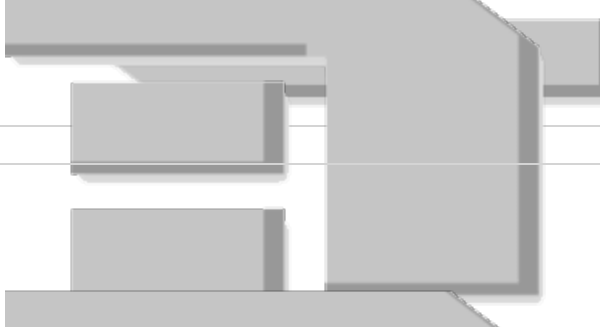
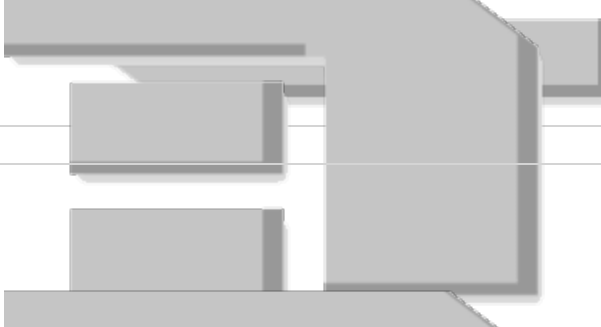
Specifications of MKL25Z32VLK4

PART NUMBER	MKL25Z32VLK4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11334 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	48MHz
SERIES	Kinetis KL2
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	80-LQFP
OTHER NAMES	935323406557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	66
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL2 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 14x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MKL25Z32

Related Tags

MKL25Z32VLK4	MKL25Z32VLK4 Distributor	MKL25Z32VLK4 Supplier
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Related Products

	MKL25Z64VFT4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 16701 pcs RFQ		MKL26Z128VFM4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 17895 pcs RFQ
	MKL25Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 13046 pcs RFQ		MKL25Z128VLH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16298 pcs RFQ
	MKL25Z64VLK4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 14177 pcs RFQ		MKL25Z128VFT4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 14765 pcs RFQ
	MKL25Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 16831 pcs RFQ		MKL25Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 18810 pcs RFQ
	MKL25Z32VFT4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 15749 pcs RFQ		MKL25Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 15741 pcs RFQ
	MKL25Z128VLK4 Manufacturers: NXP USA Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 12014 pcs RFQ		MKL26Z128CAL4R Manufacturers: NXP Description: KINETIS KL26: 48MHZ CORTEX-M0+ U In stock: 32137 pcs RFQ