

NXP Semiconductors / Freescale

MKL25Z64VLK4

Part Number:	MKL25Z64VLK4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14177 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

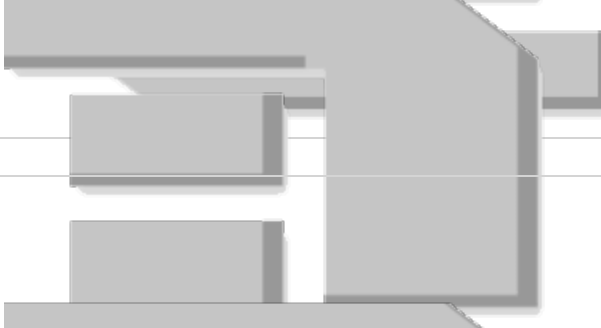
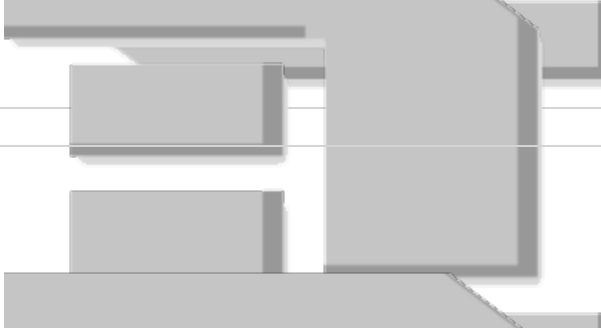
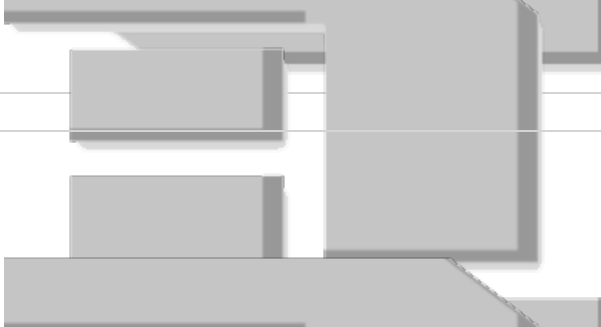
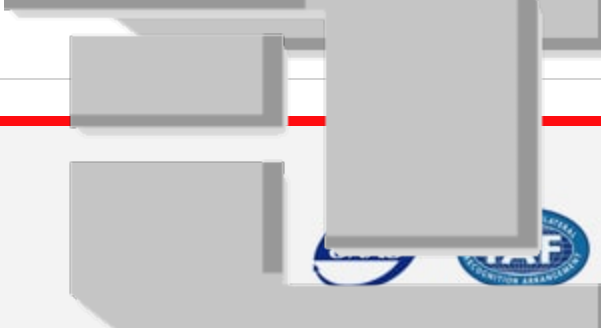
Specifications of MKL25Z64VLK4

PART NUMBER	MKL25Z64VLK4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14177 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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	935325719557
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 64KB (64K 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	MKL25Z64

Related Tags

MKL25Z64VLK4	MKL25Z64VLK4 Distributor	MKL25Z64VLK4 Supplier
MKL25Z64VLK4 Price	MKL25Z64VLK4 Pictures	MKL25Z64VLK4 Image
MKL25Z64VLK4 PDF Datasheet	MKL25Z64VLK4 Download Datasheet	MKL25Z64VLK4 Datasheet
MKL25Z64VLK4 Stock	Buy MKL25Z64VLK4	Buy MKL25Z64VLK4
MKL25Z64VLK4	Supplier	Distributor

Related Products

	MKL25Z32VFT4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 15749 pcs RFQ		MKL25Z32VLK4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 80LQFP In stock: 11334 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
	MKL26Z128CAL4R Manufacturers: NXP Description: KINETIS KL26: 48MHZ CORTEX-M0+ U In stock: 32137 pcs RFQ		MKL25Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 15741 pcs RFQ
	MKL26Z128VLH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 15785 pcs RFQ		MKL26Z128VFT4R Manufacturers: NXP Description: KINETIS KL26: 48MHZ CORTEX-M0+ U In stock: 31711 pcs RFQ
	MKL25Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 16831 pcs RFQ		MKL26Z128VLH4R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 35691 pcs RFQ
	MKL25Z64VFT4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 16701 pcs RFQ		MKL26Z128VFT4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 19116 pcs RFQ