

NXP Semiconductors / Freescale

MKL13Z64VLK4

Part Number:	MKL13Z64VLK4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21412 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

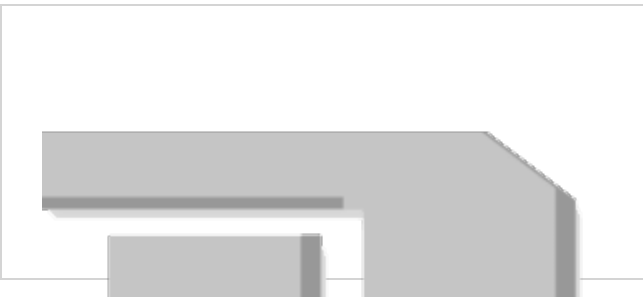
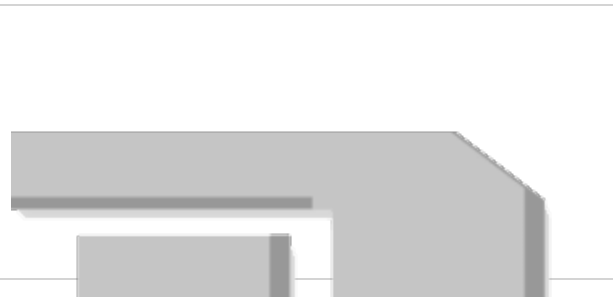
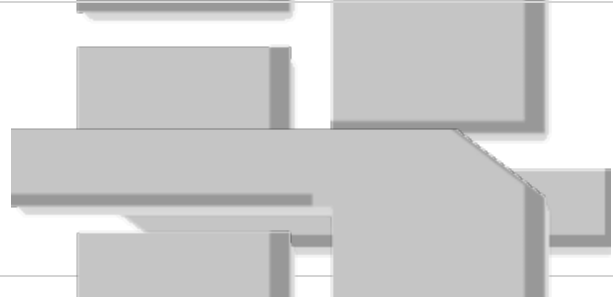
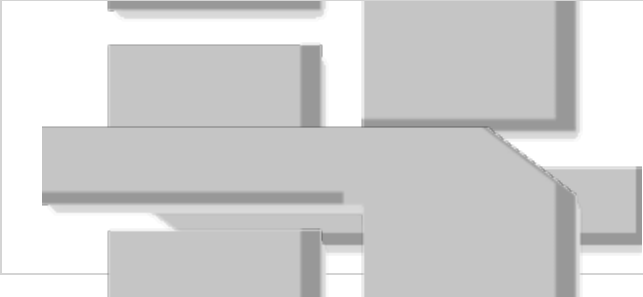
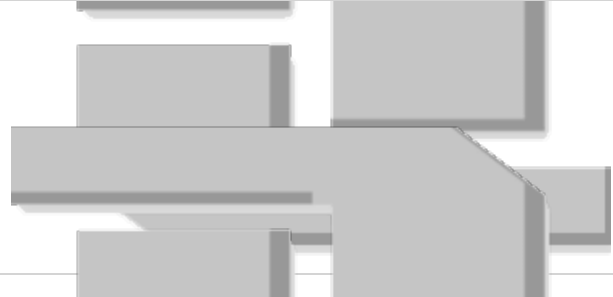
Specifications of MKL13Z64VLK4

PART NUMBER	MKL13Z64VLK4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21412 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	48MHz
SERIES	Kinetis KL1
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	568-14468 935315483557 MKL13Z64VLK4-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	70
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 64KB (64K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 20x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	FlexIO, I²C, IrDA, SPI, UART/USART

Related Tags

MKL13Z64VLK4	MKL13Z64VLK4 Distributor	MKL13Z64VLK4 Supplier
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Related Products

	MKL05Z8VFK4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 27115 pcs RFQ		MKL13Z32VLH4 Manufacturers: NXP Description: KINETIS KL13: 48MHZ CORTEX-M0+ U In stock: 26933 pcs RFQ
	MKL14Z32VFM4R Manufacturers: NXP Description: KINETIS KL14: 48MHZ CORTEX-M0+ U In stock: 40733 pcs RFQ		MKL14Z32VFT4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 13267 pcs RFQ
	MKL13Z64VLH4 Manufacturers: NXP USA Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 29455 pcs RFQ		MKL14Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 20572 pcs RFQ
	MKL14Z32VLK4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 80LQFP In stock: 15042 pcs RFQ		MKL14Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 17090 pcs RFQ
	MKL05Z8VFM4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 28371 pcs RFQ		MKL13Z32VLK4 Manufacturers: NXP Description: KINETIS KL13: 48MHZ CORTEX-M0+ U In stock: 27423 pcs RFQ
	MKL14Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 21768 pcs RFQ		MKL05Z8VLC4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 32LQFP In stock: 29913 pcs RFQ