

NXP Semiconductors / Freescale

MKL36Z128VLH4

Part Number:	MKL36Z128VLH4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15228 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

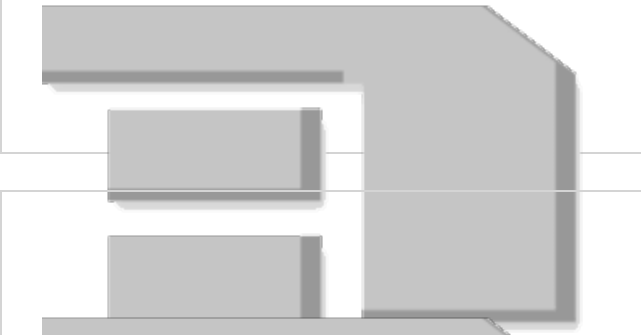
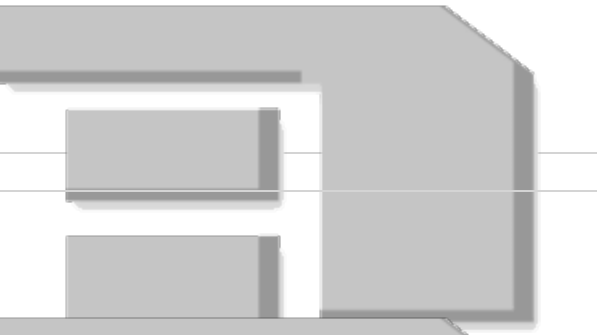
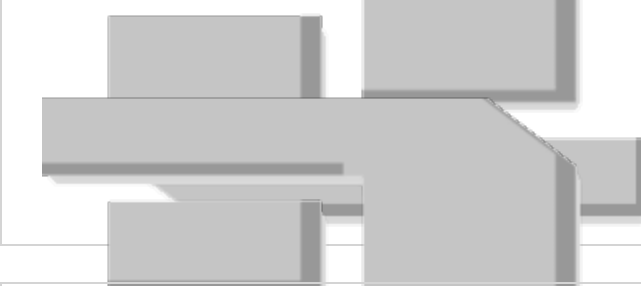
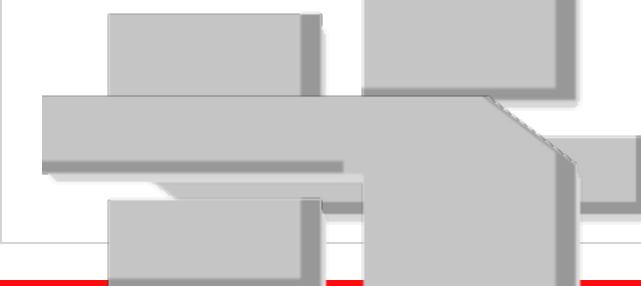
Specifications of MKL36Z128VLH4

PART NUMBER	MKL36Z128VLH4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15228 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	Kinetis KL3
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935321825557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL3 Microcontroller IC 32-Bit 48MHz 128KB (128K 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, UART/USART
BASE PART NUMBER	MKL36Z128

Related Tags

MKL36Z128VLH4	MKL36Z128VLH4 Distributor	MKL36Z128VLH4 Supplier
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Related Products

	MKL34Z64VLL4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 19223 pcs RFQ		MKL33Z32VLH4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 24370 pcs RFQ
	MKL36Z128VLL4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 25417 pcs RFQ		MKL36Z128VLL4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 14212 pcs RFQ
	MKL33Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 23949 pcs RFQ		MKL36Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13967 pcs RFQ
	MKL33Z64VLK4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 23752 pcs RFQ		MKL34Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 17783 pcs RFQ
	MKL33Z32VLK4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 28913 pcs RFQ		MKL36Z128VMC4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 17008 pcs RFQ
	MKL36Z256VLL4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 18518 pcs RFQ		MKL36Z256VLL4R Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 24913 pcs RFQ