

NXP Semiconductors / Freescale

MKL27Z256VMP4

Part Number:	MKL27Z256VMP4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 64BGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	17609 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

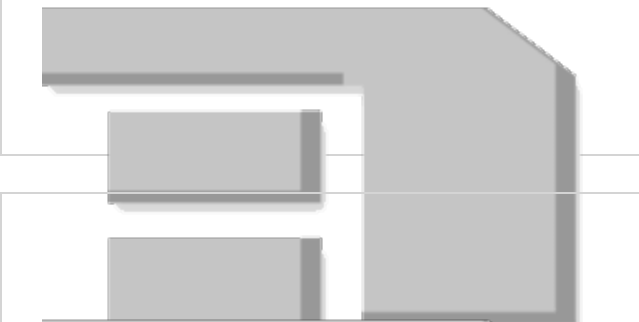
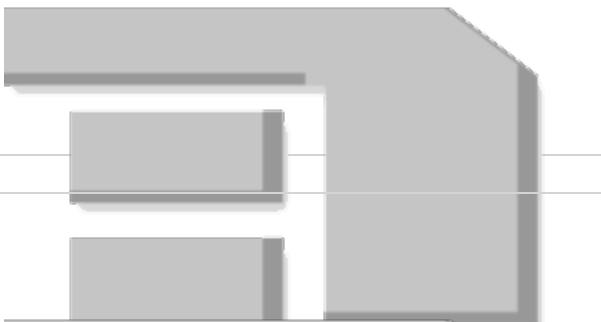
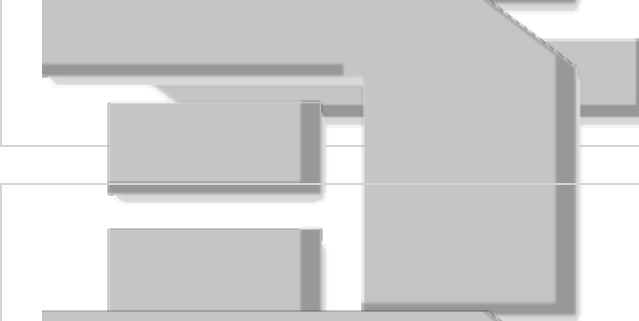
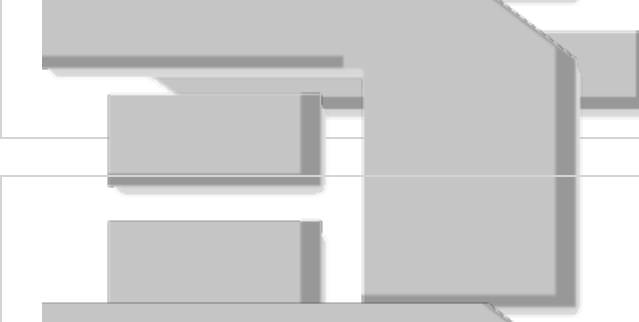
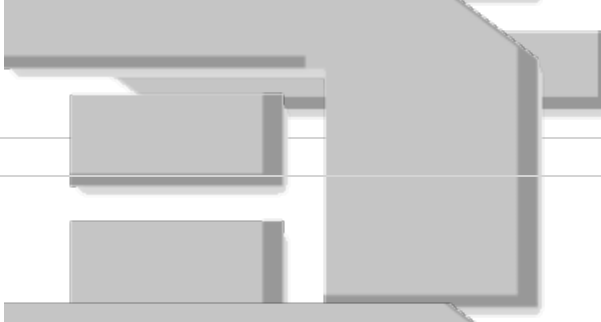
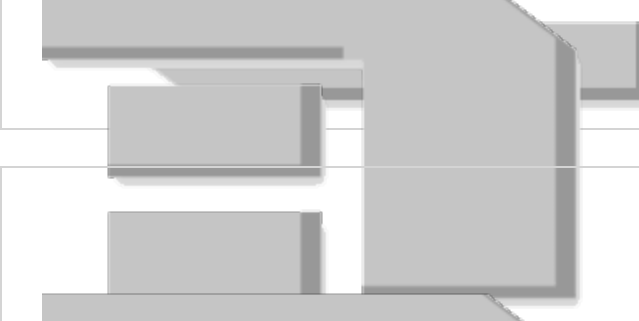
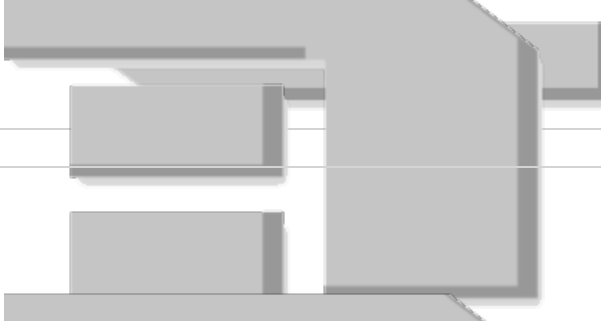
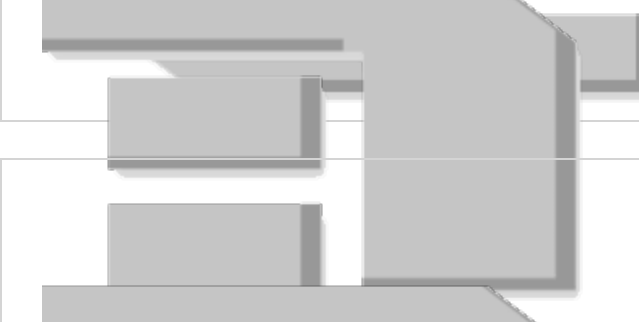
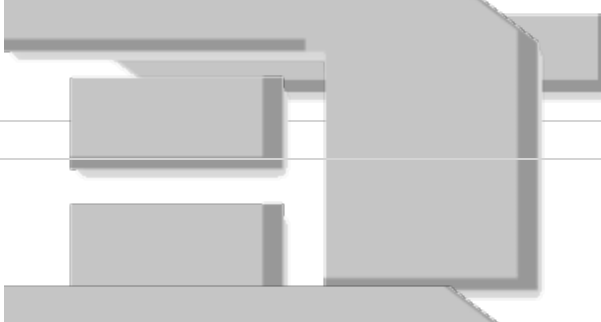
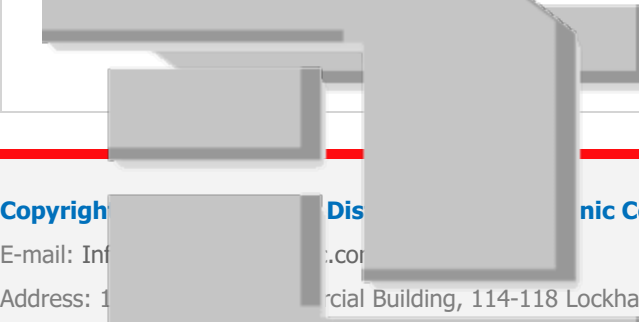
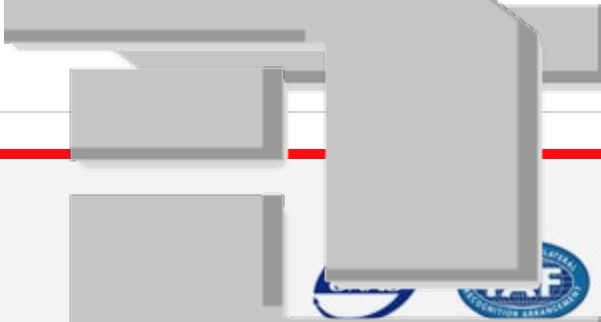
Specifications of MKL27Z256VMP4

PART NUMBER	MKL27Z256VMP4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17609 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-MAPBGA (5x5)
SPEED	48MHz
SERIES	Kinetis KL2
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LFBGA
OTHER NAMES	935323621557
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 KL2 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-MAPBGA (5x5)
DATA CONVERTERS	A/D 16x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART, USB

Related Tags

MKL27Z256VMP4	MKL27Z256VMP4 Distributor	MKL27Z256VMP4 Supplier
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Related Products

	MKL27Z128VMP4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 16631 pcs RFQ		MKL27Z128VLH4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 31400 pcs RFQ
	MKL27Z256VFM4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 15023 pcs RFQ		MKL27Z256VFT4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 16488 pcs RFQ
	MKL27Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 30077 pcs RFQ		MKL27Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14167 pcs RFQ
	MKL27Z32VDA4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 30756 pcs RFQ		MKL27Z64VDA4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 36XFBGA In stock: 31797 pcs RFQ
	MKL27Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 21360 pcs RFQ		MKL27Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 25452 pcs RFQ
	MKL27Z256VFM4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 34203 pcs RFQ		MKL27Z64VDA4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 34347 pcs RFQ