

NXP Semiconductors / Freescale

MKL33Z256VMP4

Part Number:	MKL33Z256VMP4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 64BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15304 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

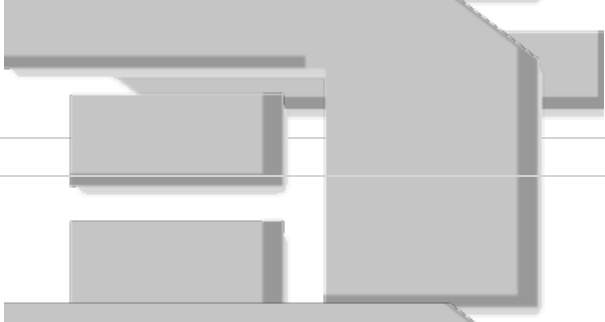
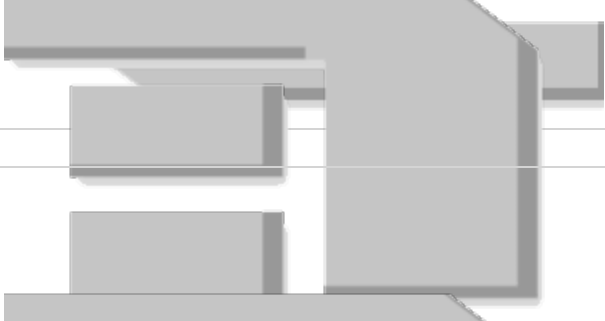
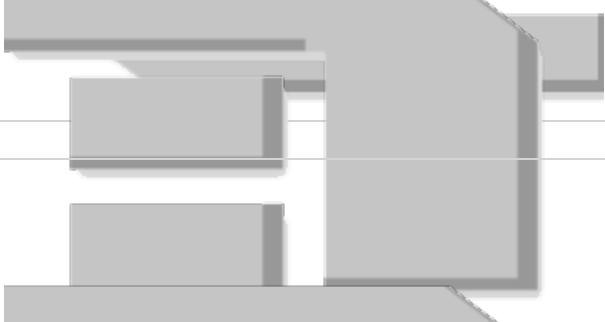
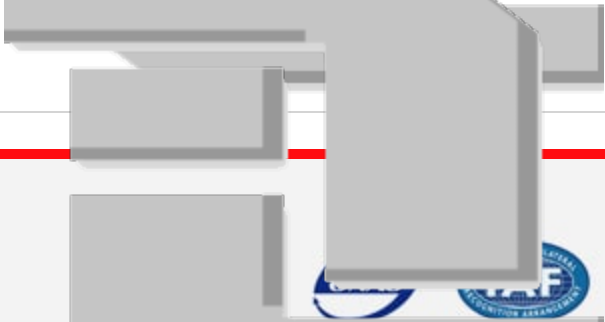
Specifications of MKL33Z256VMP4

PART NUMBER	MKL33Z256VMP4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15304 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-MAPBGA (5x5)
SPEED	48MHz
SERIES	Kinetis KL3
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LFBGA
OTHER NAMES	935315694557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	54
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 256KB (256K x 8) FLASH 64-MAPBGA (5x5)
DATA CONVERTERS	A/D 20x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

MKL33Z256VMP4	MKL33Z256VMP4 Distributor	MKL33Z256VMP4 Supplier
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MKL33Z256VMP4 Stock	Buy MKL33Z256VMP4	Buy MKL33Z256VMP4
MKL33Z256VMP4	Supplier	Distributor

Related Products

	MKL33Z64VLK4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 23752 pcs RFQ		MKL27Z64VLH4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 38762 pcs RFQ
	MKL33Z128VMP4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 28733 pcs RFQ		MKL33Z128VLH4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 28961 pcs RFQ
	MKL33Z128VLH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 15673 pcs RFQ		MKL34Z64VLL4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 19223 pcs RFQ
	MKL33Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 23949 pcs RFQ		MKL33Z32VLH4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 24370 pcs RFQ
	MKL33Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16055 pcs RFQ		MKL28Z512VLL7 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9717 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