

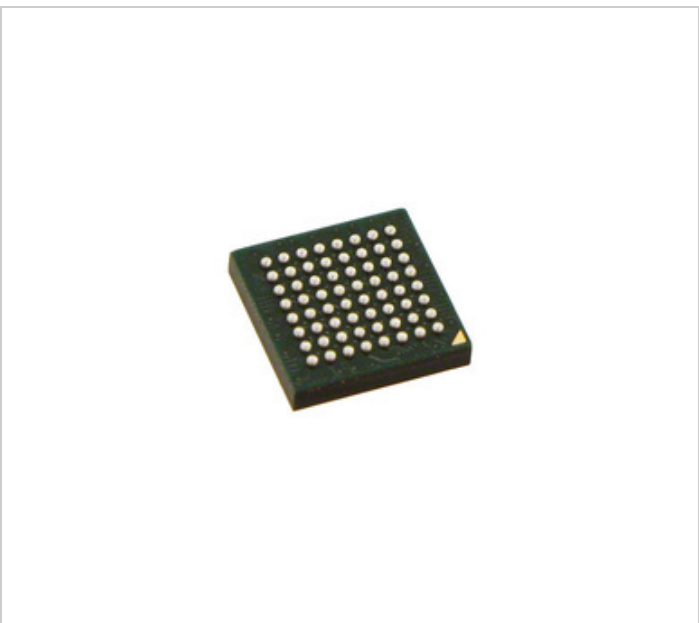


Image may be representation. See specifications for product details.

MKL43Z256VMP4

Part Number:	MKL43Z256VMP4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 64LFBGA
Datasheets:	 MKL43Z256VMP4.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

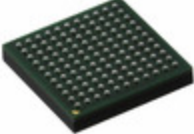
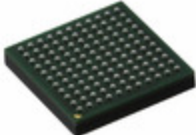
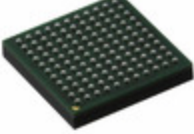
Specifications of MKL43Z256VMP4

PART NUMBER	MKL43Z256VMP4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MKL43Z256VMP4.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-MAPBGA (5x5)
SPEED	48MHz
SERIES	Kinetis KL4
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	935324856557
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 KL4 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

NXP Semiconductors / Freescale MKL43Z256VMP4	MKL43Z256VMP4 Distributor	MKL43Z256VMP4 Supplier
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Related Products

 MKL43Z128VMP4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL43: 48MHZ CORTEX-M0+ U In stock: 640 pcs RFQ	 MKL36Z64VLL4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 65 pcs RFQ
 MKL46Z128VLL4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 176 pcs RFQ	 MKL46Z128VLH4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 98 pcs RFQ
 MKL43Z256VLH4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 441 pcs RFQ	 MKL46Z256VMC4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: Out stock RFQ
 MKL36Z256VMP4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL36: 48MHZ CORTEX-M0+ U In stock: 640 pcs RFQ	 MKL46Z256VLL4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 627 pcs RFQ
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