

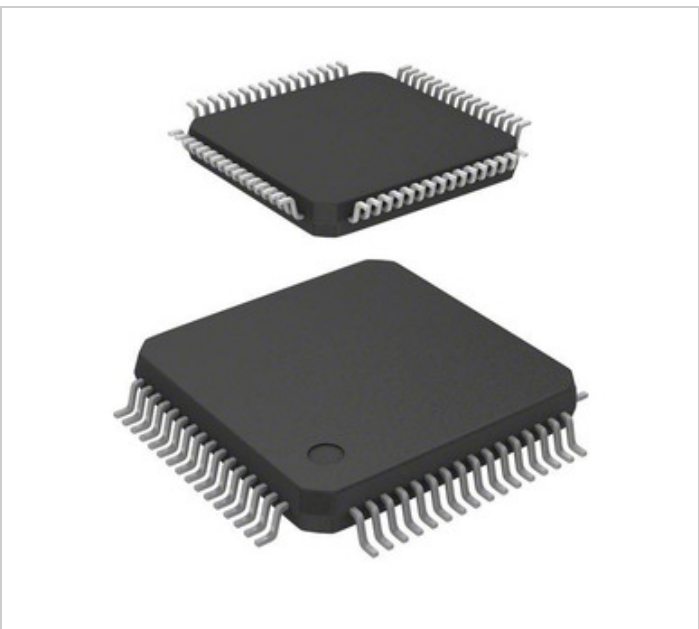


Image may be representation. See specifications for product details.

MKL16Z256VLH4

Part Number:	MKL16Z256VLH4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
	PDF 1.MKL16Z256VLH4.pdf
	PDF 2.MKL16Z256VLH4.pdf
	PDF 3.MKL16Z256VLH4.pdf
	PDF 4.MKL16Z256VLH4.pdf
	PDF 5.MKL16Z256VLH4.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

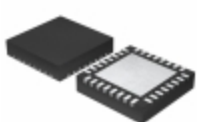
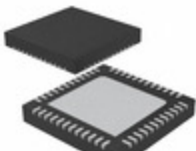
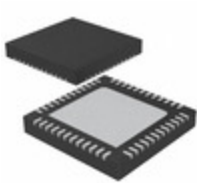
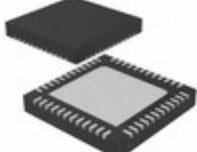
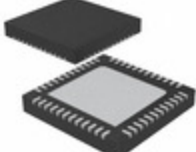
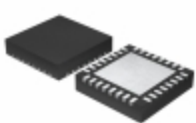
Specifications of MKL16Z256VLH4

PART NUMBER	MKL16Z256VLH4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MKL16Z256VLH4.pdf
	PDF 2.MKL16Z256VLH4.pdf
	PDF 3.MKL16Z256VLH4.pdf
	PDF 4.MKL16Z256VLH4.pdf
	PDF 5.MKL16Z256VLH4.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	Kinetis KL1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935316152557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL1 Microcontroller IC 32-Bit 48MHz 256KB (256K 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, TSI, UART/USART
BASE PART NUMBER	MKL16Z256

Related Tags

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Related Products

 MKL16Z32VFM4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock RFQ	 MKL16Z128VFT4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: Out stock RFQ
 MKL16Z128VFT4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: Out stock RFQ	 MKL16Z256VMP4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64BGA In stock: 480 pcs RFQ
 MKL16Z32VFT4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: Out stock RFQ	 MKL16Z32VFT4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 108 pcs RFQ
 MKL16Z128VLH4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 320 pcs RFQ	 MKL16Z128VFM4 Manufacturers: NXP USA Inc. Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 994 pcs RFQ
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