

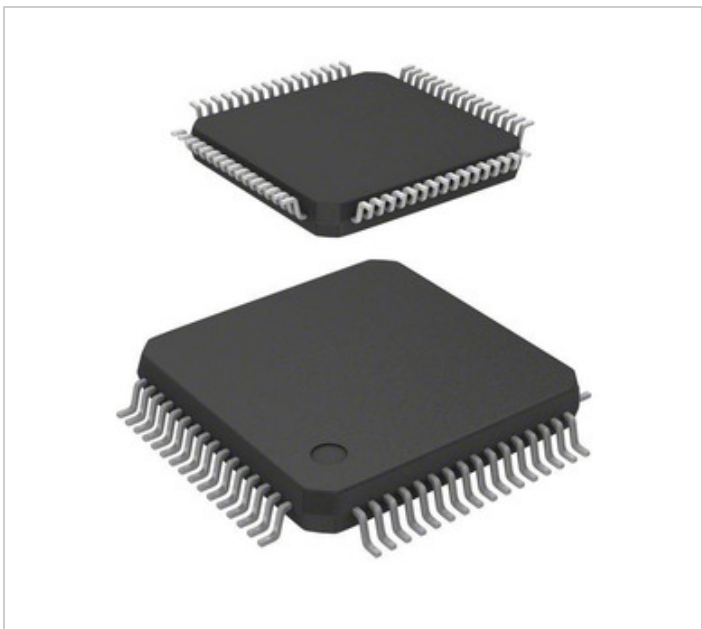


Image may be representation. See specifications for product details.

MKL13Z32VLH4

Part Number:	MKL13Z32VLH4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KL13: 48MHZ CORTEX-M0+ U
Datasheets:	 MKL13Z32VLH4.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

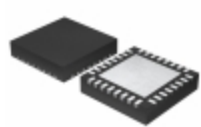
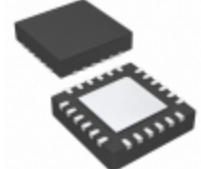
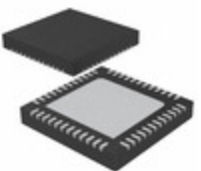
Specifications of MKL13Z32VLH4

PART NUMBER	MKL13Z32VLH4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KL13: 48MHZ CORTEX-M0+ U
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MKL13Z32VLH4.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	Kinetis KL0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-14555 935324988557 MKL13Z32VLH4-ND
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	13 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 20x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	FlexIO, I²C, IrDA, SPI, UART/USART

Related Tags

NXP Semiconductors / Freescale MKL13Z32VLH4	MKL13Z32VLH4 Distributor	MKL13Z32VLH4 Supplier
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Freescale Semiconductor - NXP MKL13Z32VLH4	NXP USA Inc. MKL13Z32VLH4	

Related Products

 MKL14Z32VFM4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock RFQ	 MKL05Z32VLF4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL05: 48MHZ CORTEX-M0+ U In stock: Out stock RFQ
 MKL14Z32VFM4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL14: 48MHZ CORTEX-M0+ U In stock: Out stock RFQ	 MKL05Z32VLF4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 497 pcs RFQ
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 MKL05Z8VLC4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 8KB FLASH 32LQFP In stock: 144 pcs RFQ	 MKL14Z32VFT4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 520 pcs RFQ
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 MKL13Z64VLH4 Manufacturers: NXP USA Inc. Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 MKL05Z8VFM4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 490 pcs RFQ