

NXP Semiconductors / Freescale



MKL15Z32VFM4

Part Number:	MKL15Z32VFM4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 32QFN
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	19653 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

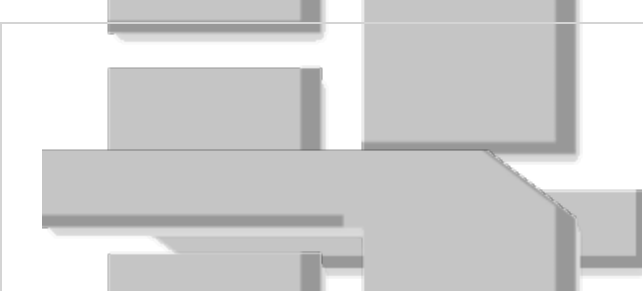
Specifications of MKL15Z32VFM4

PART NUMBER	MKL15Z32VFM4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	19653 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	48MHz
SERIES	Kinetis KL1
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935323554557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL1 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 9x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, TSI, UART/USART
BASE PART NUMBER	MKL15Z32

Related Tags

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	MKL15Z128VFM4R Manufacturers: NXP Description: KINETIS KL15: 48MHZ CORTEX-M0+ U In stock: 28719 pcs RFQ		MKL15Z128VLK4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 10824 pcs RFQ
	MKL15Z128VFT4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 15701 pcs RFQ		MKL15Z128VLH4R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 25269 pcs RFQ
	MKL15Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 20023 pcs RFQ		MKL15Z32VFM4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 43485 pcs RFQ
	MKL15Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 19870 pcs RFQ		MKL15Z64VFM4R Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 37741 pcs RFQ
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	MKL15Z32VFT4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 19509 pcs RFQ		MKL15Z128VLK4R Manufacturers: NXP Description: KINETIS KL15: 48MHZ CORTEX-M0+ U In stock: 19466 pcs RFQ

