

NXP Semiconductors / Freescale

MKL14Z32VFM4

Part Number:	MKL14Z32VFM4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 32KB FLASH 32QFN
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	21768 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of MKL14Z32VFM4

PART NUMBER	MKL14Z32VFM4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	21768 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	935311277557
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 9x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART
BASE PART NUMBER	MKL14Z32

Related Tags

MKL14Z32VFM4	MKL14Z32VFM4 Distributor	MKL14Z32VFM4 Supplier
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	<p>MKL14Z32VFM4R</p> <p>Manufacturers: NXP Description: KINETIS KL14: 48MHZ CORTEX-M0+ U In stock: 40733 pcs</p> <p>RFQ</p>		<p>MKL13Z32VLH4</p> <p>Manufacturers: NXP Description: KINETIS KL13: 48MHZ CORTEX-M0+ U In stock: 26933 pcs</p> <p>RFQ</p>
	<p>MKL14Z32VFT4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 13267 pcs</p> <p>RFQ</p>		<p>MKL14Z32VLK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 80LQFP In stock: 15042 pcs</p> <p>RFQ</p>
	<p>MKL13Z64VLH4</p> <p>Manufacturers: NXP USA Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 29455 pcs</p> <p>RFQ</p>		<p>MKL13Z64VLK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 21412 pcs</p> <p>RFQ</p>
	<p>MKL05Z8VLC4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 32LQFP In stock: 29913 pcs</p> <p>RFQ</p>		<p>MKL13Z32VLK4</p> <p>Manufacturers: NXP Description: KINETIS KL13: 48MHZ CORTEX-M0+ U In stock: 27423 pcs</p> <p>RFQ</p>
	<p>MKL14Z32VLH4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 20572 pcs</p> <p>RFQ</p>		<p>MKL14Z64VFM4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 17090 pcs</p> <p>RFQ</p>
	<p>MKL05Z8VFM4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 28371 pcs</p> <p>RFQ</p>		<p>MKL14Z64VFM4R</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 36062 pcs</p> <p>RFQ</p>