

MKL05Z32VFM4R

Part Number:

MKL05Z32VFM4R

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MCU 32BIT 32KB FLASH 32QFN

Datasheets:


MKL05Z32VFM4R.pdf

RoHs Status


Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

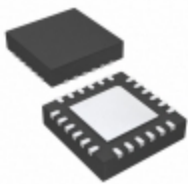
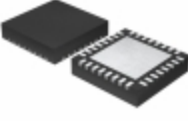
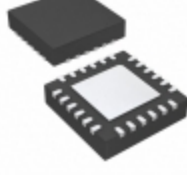
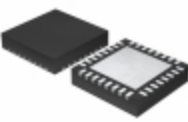
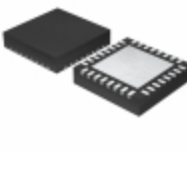
Specifications of MKL05Z32VFM4R

PART NUMBER	MKL05Z32VFM4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MKL05Z32VFM4R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	48MHz
SERIES	Kinetis KL0
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	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935314732528
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	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 14x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

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Related Products

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 MKL05Z8VFM4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 490 pcs RFQ	 MKL05Z8VFK4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 211 pcs RFQ
 MKL05Z16VFM4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 485 pcs RFQ	 MKL05Z32VLF4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL05: 48MHZ CORTEX-M0+ U In stock: Out stock RFQ
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