



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MKL03Z32VFK4R

Part Number:	MKL03Z32VFK4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KL03: 48MHZ CORTEX-M0+ U
Datasheets:	 MKL03Z32VFK4R.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

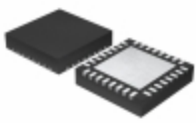
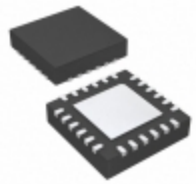
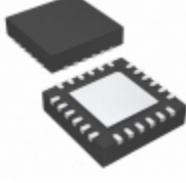
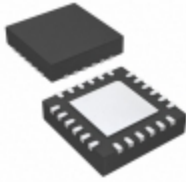
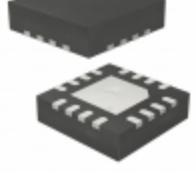
Specifications of MKL03Z32VFK4R

PART NUMBER	MKL03Z32VFK4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KL03: 48MHZ CORTEX-M0+ U
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MKL03Z32VFK4R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	48MHz
SERIES	Kinetis KL03
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	935312952528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL03 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 7x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

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Freescale Semiconductor - NXP MKL03Z32VFK4R	NXP USA Inc. MKL03Z32VFK4R	

Related Products

 MKL04Z16VFM4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 490 pcs RFQ	 MKL03Z32CAF4R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 20WLCSP In stock: Out stock RFQ
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 MKL03Z8VFG4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: Out stock RFQ	 MKL03Z32CBF4R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 20WLCSP In stock: Out stock RFQ