

NXP Semiconductors / Freescale

MKL05Z16VFK4

Part Number:	MKL05Z16VFK4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 24QFN
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	30245 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

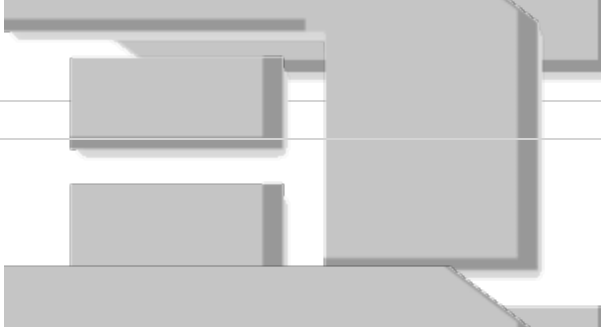
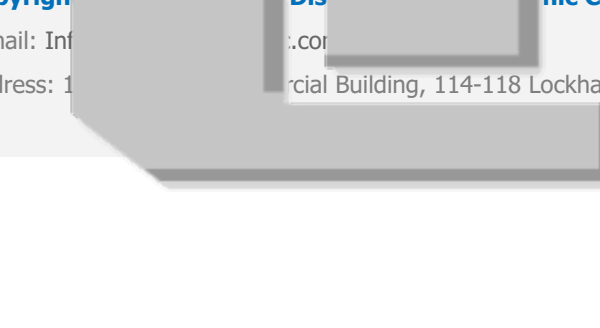
Specifications of MKL05Z16VFK4

PART NUMBER	MKL05Z16VFK4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	30245 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	48MHz
SERIES	Kinetis KL0
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	935311358557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	22
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 KL0 Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 12x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	MKL05Z16

Related Tags

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	MKL04Z8VLC4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 32LQFP In stock: 30516 pcs RFQ		MKL05Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 27273 pcs RFQ
	MKL05Z16VFM4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 24931 pcs RFQ		MKL04Z32VLF4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 25630 pcs RFQ
	MKL04Z8VLC4R Manufacturers: NXP Description: KINETIS KL04: 48MHZ CORTEX-M0+ U In stock: 54536 pcs RFQ		MKL05Z16VLF4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 24622 pcs RFQ
	MKL05Z32VFK4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 29767 pcs RFQ		MKL04Z8VFK4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 30693 pcs RFQ
	MKL05Z16VLC4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 26078 pcs RFQ		MKL05Z32VFK4R Manufacturers: NXP Description: KINETIS KL05: 48MHZ CORTEX-M0+ U In stock: 46483 pcs RFQ
	MKL04Z8VFM4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 26929 pcs RFQ		MKL04Z32VLF4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 48432 pcs RFQ