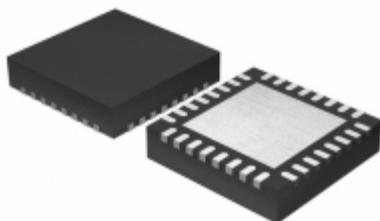


MKL05Z16VFM4



Images are for reference only.
See Product Specifications for product details.
Buy MKL05Z16VFM4 with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MKL05Z16VFM4](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 16KB FLASH 32QFN

Data sheet:  [KL04,KL05 Product Brief](#)
 [KL05 Sub-Family Manual](#)
 [KL05_FK/FM/LC/LF4 Datasheet](#)

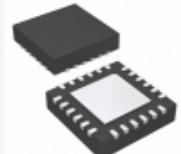
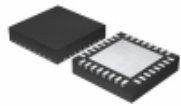
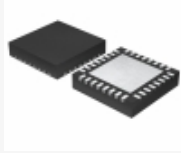
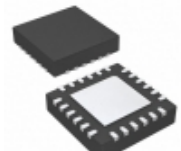
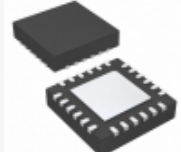
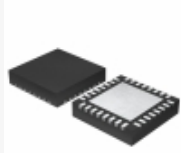
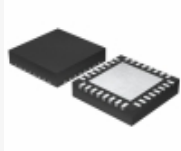
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	MKL05Z16VFM4	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 16KB FLASH 32QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	40544 pcs	Data sheet	KL04,KL05 Product Brief KL05 Sub-Family Manual KL05_FK/FM/LC/LF4 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	32-QFN (5x5)	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	32-VFQFN Exposed Pad	Other Names	935324615557
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 KL0 Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 32-QFN (5x5)	Data Converters	A/D 14x12b, D/A 1x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0+
Connectivity	PC, SPI, UART/USART	Base Part Number	MKL05Z16
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 40544 pieces of NXP Semiconductors / Freescale MKL05Z16VFM4 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MKL04Z8VLC4R Description: KINETIS KL04: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL04Z32VLC4R Description: IC MCU 32BIT 32KB FLASH 32LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL05Z16VLF4 Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL05Z16VFK4 Description: IC MCU 32BIT 16KB FLASH 24QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL04Z32VLF4R Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL05Z32VLF4R Description: KINETIS KL05: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL04Z8VFM4 Description: IC MCU 32BIT 8KB FLASH 32QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL05Z32VFM4R Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL05Z32VLF4 Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL05Z16VLC4 Description: IC MCU 32BIT 16KB FLASH 32LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL05Z32VFK4 Description: IC MCU 32BIT 32KB FLASH 24QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL04Z32VLC4 Description: IC MCU 32BIT 32KB FLASH 32LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL05Z32VLC4 Description: IC MCU 32BIT 32KB FLASH 32LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL04Z8VFK4 Description: IC MCU 32BIT 8KB FLASH 24QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL05Z32VLC4R Description: KINETIS KL05: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL04Z8VLC4 Description: IC MCU 32BIT 8KB FLASH 32LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL04Z32VLF4 Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL04Z32VFM4R Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL05Z32VFK4R Description: KINETIS KL05: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL05Z32VFM4 Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MKL05Z16VFM4

NXP Semiconductors / Freescale MKL05Z16VFM4	MKL05Z16VFM4 distributor	MKL05Z16VFM4 supplier	MKL05Z16VFM4 price
MKL05Z16VFM4 download datasheet	MKL05Z16VFM4 datasheet	MKL05Z16VFM4 stock	buy MKL05Z16VFM4
NXP Semiconductors / Freescale MKL05Z16VFM4	NXP Semiconductors MKL05Z16VFM4	Freescale MKL05Z16VFM4	Freescale Semiconductor - NXP MKL05Z16VFM4
NXP USA Inc. MKL05Z16VFM4			