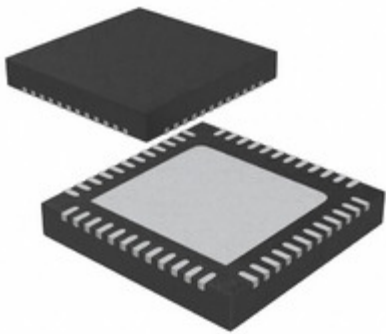


MKL16Z64VFT4



Images are for reference only.
See Product Specifications for product details.
Buy MKL16Z64VFT4 with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MKL16Z64VFT4](#)

Manufacturer [NXP Semiconductors / Freescale](#)

Description IC MCU 32BIT 64KB FLASH 48QFN

Data sheet:  [KL16 Sub-Family Datasheet](#)
 [Embedded Solutions Brochure](#)
 [KL1x MCU Family Fact Sheet](#)

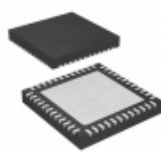
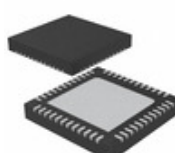
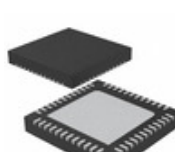
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MKL16Z64VFT4	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 64KB FLASH 48QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	34680 pcs	Data sheet	KL16 Sub-Family Datasheet Embedded Solutions Brochure KL1x MCU Family Fact Sheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	48-QFN (7x7)	Speed	48MHz
Series	Kinetis KL1	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (64K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	48-VFQFN Exposed Pad	Other Names	935315066557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	40	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M0+ Kinetis KL1 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 48-QFN (7x7)
Data Converters	A/D - 16bit, D/A - 12bit	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	I ² C, LINbus, SPI, TSI, UART/USART
Base Part Number	MKL16Z64		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 34680 pieces of NXP Semiconductors / Freescale MKL16Z64VFT4 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#: MKL17Z128VFT4 Description: KINETIS KL17: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL17Z128VMP4R Description: KINETIS KL17: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z32VLH4 Description: IC MCU 32BIT 32KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z64VLH4 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z64VFT4R Description: KINETIS KL16: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z256VLH4 Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z256VMP4 Description: IC MCU 32BIT 256KB FLASH 64BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL17Z128VLH4R Description: KINETIS KL17: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z256VMP4R Description: KINETIS KL16: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z256VLH4R Description: KINETIS KL16: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z32VFT4R Description: KINETIS KL16: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z64VFM4 Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z32VFM4 Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL17Z128VLH4 Description: KINETIS KL17: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z32VFT4 Description: IC MCU 32BIT 32KB FLASH 48QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL17Z128VFM4R Description: KINETIS KL17: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z64VFM4R Description: KINETIS KL16: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL17Z128VMP4 Description: IC MCU 32BIT 128KB FLASH 64BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL17Z128VFM4 Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z64VLH4R Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MKL16Z64VFT4

NXP Semiconductors / Freescale MKL16Z64VFT4	MKL16Z64VFT4 distributor	MKL16Z64VFT4 supplier	MKL16Z64VFT4 price
MKL16Z64VFT4 download datasheet	MKL16Z64VFT4 datasheet	MKL16Z64VFT4 stock	buy MKL16Z64VFT4
NXP Semiconductors / Freescale MKL16Z64VFT4	NXP Semiconductors MKL16Z64VFT4	Freescale MKL16Z64VFT4	Freescale Semiconductor - NXP MKL16Z64VFT4
NXP USA Inc. MKL16Z64VFT4			

