

MKL16Z64VLH4R



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Part Number: [MKL16Z64VLH4R](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 64KB FLASH 64LQFP

Data sheet: [PDF](#) [KL16 Sub-Family Datasheet](#)
[PDF](#) [840F-02 Pkg Drawing](#)
[PDF](#) [Embedded Solutions Brochure](#)
[PDF](#) [KL1x MCU Family Fact Sheet](#)

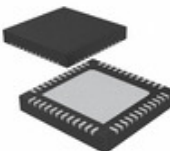
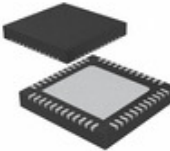
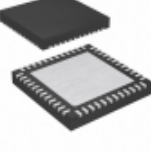
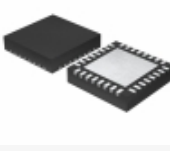
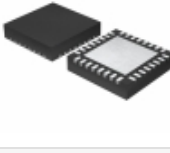
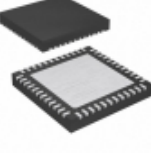
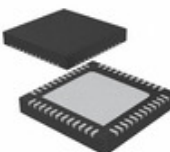
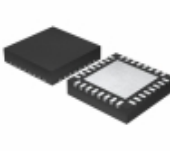
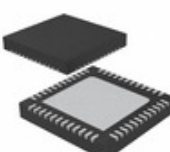
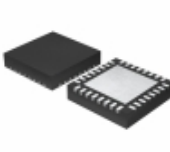
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MKL16Z64VLH4R	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 64KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	44726 pcs	Data sheet	KL16 Sub-Family Datasheet 840F-02 Pkg Drawing 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	64-LQFP (10x10)	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	Tape & Reel (TR)
Package / Case	64-LQFP	Other Names	935311435528
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	54	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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 64-LQFP (10x10)	Data Converters	A/D - 16bit, D/A - 12bit
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0+
Connectivity	PC, 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 44726 pieces of NXP Semiconductors / Freescale MKL16Z64VLH4R 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			

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	Part#: MKL16Z32VFT4R Description: KINETIS KL16: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL17Z128VFT4 Description: KINETIS KL17: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL16Z64VLH4 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MKL17Z128VLH4 Description: KINETIS KL17: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL17Z128VFM4 Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL17Z128VMP4 Description: IC MCU 32BIT 128KB FLASH 64BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL17Z128VLH4R Description: KINETIS KL17: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MKL17Z256VFT4 Description: IC MCU 32BIT 256KB FLASH 48QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MKL16Z256VMP4R Description: KINETIS KL16: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
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