

NXP Semiconductors / Freescale

MKL16Z64VLH4

Part Number: [MKL16Z64VLH4](#)
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: IC MCU 32BIT 64KB FLASH 64LQFP
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 28636 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Specifications of MKL16Z64VLH4

PART NUMBER	MKL16Z64VLH4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28636 pcs
DATA SHEET	
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	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935311435557
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	I ² C, LINbus, SPI, TSI, UART/USART
BASE PART NUMBER	MKL16Z64

Related Tags

MKL16Z64VLH4	MKL16Z64VLH4 Distributor	MKL16Z64VLH4 Supplier
MKL16Z64VLH4 Price	MKL16Z64VLH4 Pictures	MKL16Z64VLH4 Image
MKL16Z64VLH4 PDF Datasheet	MKL16Z64VLH4 Download Datasheet	MKL16Z64VLH4 Datasheet
MKL16Z64VLH4 Stock	Buy MKL16Z64VLH4	Buy MKL16Z64VLH4
MKL16Z64VLH4	Supplier	Distributor

Related Products

	<p>MKL16Z64VFT4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 24490 pcs</p> <p>RFQ</p>		<p>MKL16Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 24990 pcs</p> <p>RFQ</p>
	<p>MKL16Z32VFT4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 55773 pcs</p> <p>RFQ</p>		<p>MKL16Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 24777 pcs</p> <p>RFQ</p>
	<p>MKL16Z64VLH4R Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 52480 pcs</p> <p>RFQ</p>		<p>MKL17Z128VLH4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 31896 pcs</p> <p>RFQ</p>
	<p>MKL17Z128VFM4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 35127 pcs</p> <p>RFQ</p>		<p>MKL17Z128VFM4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 18590 pcs</p> <p>RFQ</p>
	<p>MKL17Z128VLH4 Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 18020 pcs</p> <p>RFQ</p>		<p>MKL16Z64VFT4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 57260 pcs</p> <p>RFQ</p>
	<p>MKL17Z128VFT4 Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 19127 pcs</p> <p>RFQ</p>		<p>MKL16Z64VFM4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 64060 pcs</p> <p>RFQ</p>