

NXP Semiconductors / Freescale

MKL16Z64VLH4R

Part Number:	MKL16Z64VLH4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52480 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

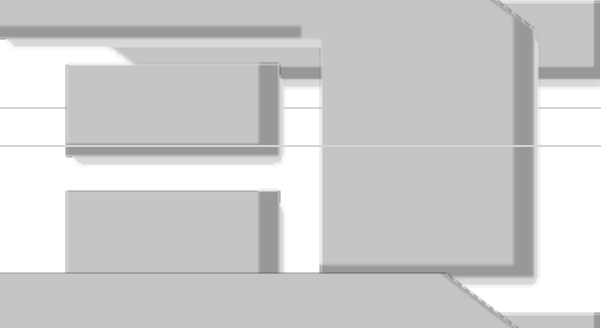
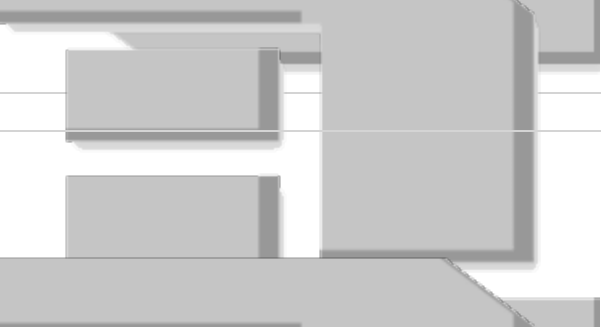
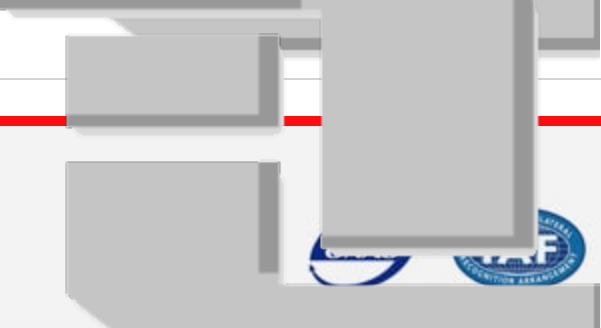
Specifications of MKL16Z64VLH4R

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	52480 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, I²S, 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	I²C, LINbus, SPI, TSI, UART/USART
BASE PART NUMBER	MKL16Z64

Related Tags

MKL16Z64VLH4R	MKL16Z64VLH4R Distributor	MKL16Z64VLH4R Supplier
MKL16Z64VLH4R Price	MKL16Z64VLH4R Pictures	MKL16Z64VLH4R Image
MKL16Z64VLH4R PDF Datasheet	MKL16Z64VLH4R Download Datasheet	MKL16Z64VLH4R Datasheet
MKL16Z64VLH4R Stock	Buy MKL16Z64VLH4R	Buy MKL16Z64VLH4R
MKL16Z64VLH4R	Supplier	Distributor

Related Products

	MKL17Z128VFT4 Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 19127 pcs RFQ		MKL17Z128VFM4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 18590 pcs RFQ
	MKL16Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 24990 pcs RFQ		MKL17Z128VLH4 Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 18020 pcs RFQ
	MKL17Z128VMP4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 19771 pcs RFQ		MKL16Z64VFT4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 57260 pcs RFQ
	MKL16Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 28636 pcs RFQ		MKL16Z64VFM4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 64060 pcs RFQ
	MKL17Z128VFM4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 35127 pcs RFQ		MKL17Z128VLH4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 31896 pcs RFQ
	MKL16Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 24777 pcs RFQ		MKL16Z64VFT4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 24490 pcs RFQ