



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MKL16Z64VLH4R

Part Number:	MKL16Z64VLH4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
	1.MKL16Z64VLH4R.pdf
	2.MKL16Z64VLH4R.pdf
	3.MKL16Z64VLH4R.pdf
	4.MKL16Z64VLH4R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

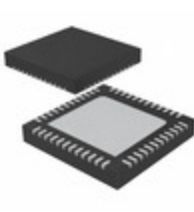
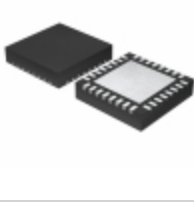
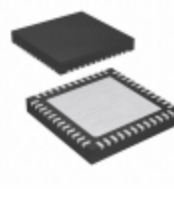
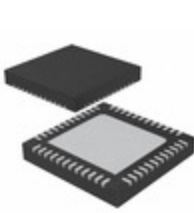
Specifications of MKL16Z64VLH4R

PART NUMBER	MKL16Z64VLH4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MKL16Z64VLH4R.pdf 2.MKL16Z64VLH4R.pdf 3.MKL16Z64VLH4R.pdf 4.MKL16Z64VLH4R.pdf
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

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 MKL17Z128VLH4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: Out stock RFQ	 MKL16Z64VFT4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: Out stock RFQ
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 MKL16Z32VLH4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 23 pcs RFQ	 MKL17Z128VFM4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 435 pcs RFQ
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