

NXP Semiconductors / Freescale



MKL14Z64VLH4

Part Number:	MKL14Z64VLH4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19381 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

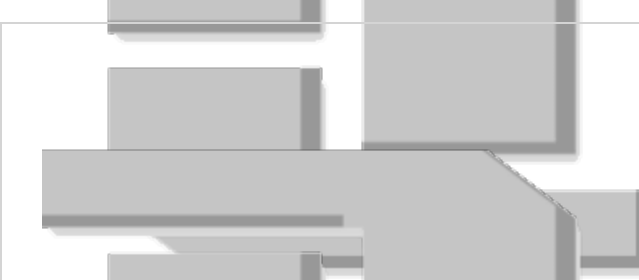
Specifications of MKL14Z64VLH4

PART NUMBER	MKL14Z64VLH4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19381 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, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935324634557
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 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	MKL14Z64

Related Tags

MKL14Z64VLH4	MKL14Z64VLH4 Distributor	MKL14Z64VLH4 Supplier
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	MKL14Z64VLK4R Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 25247 pcs RFQ		MKL14Z64VLK4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 12610 pcs RFQ
	MKL14Z64VFT4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 15271 pcs RFQ		MKL14Z64VFT4R Manufacturers: NXP Description: KINETIS KL14: 48MHZ CORTEX-M0+ U In stock: 33249 pcs RFQ
	MKL14Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 17090 pcs RFQ		MKL15Z128VFM4R Manufacturers: NXP Description: KINETIS KL15: 48MHZ CORTEX-M0+ U In stock: 28719 pcs RFQ
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	MKL15Z128CAD4R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 35WLCSP In stock: 29848 pcs RFQ		MKL15Z128VFM4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 16073 pcs RFQ

