

NXP Semiconductors / Freescale

MKL05Z8VLC4

Part Number:	MKL05Z8VLC4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 8KB FLASH 32LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	29913 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

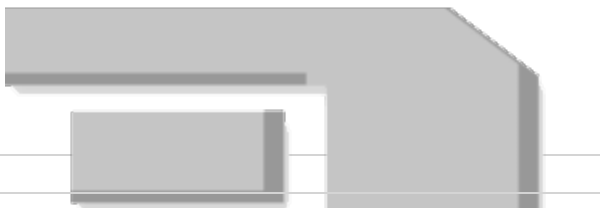
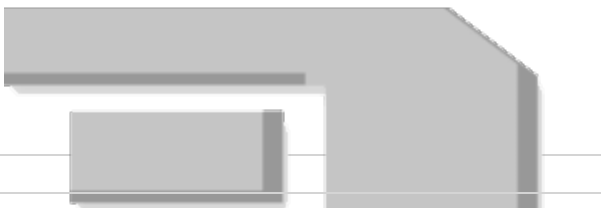
Specifications of MKL05Z8VLC4

PART NUMBER	MKL05Z8VLC4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 8KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29913 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	48MHz
SERIES	Kinetis KL0
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935323398557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL0 Microcontroller IC 32-Bit 48MHz 8KB (8K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 14x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	MKL05Z8

Related Tags

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	MKL05Z32VLF4R Manufacturers: NXP Description: KINETIS KL05: 48MHZ CORTEX-M0+ U In stock: 43072 pcs RFQ		MKL05Z32VLC4R Manufacturers: NXP Description: KINETIS KL05: 48MHZ CORTEX-M0+ U In stock: 62306 pcs RFQ
	MKL05Z8VFM4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 28371 pcs RFQ		MKL13Z32VLH4 Manufacturers: NXP Description: KINETIS KL13: 48MHZ CORTEX-M0+ U In stock: 26933 pcs RFQ
	MKL13Z64VLH4 Manufacturers: NXP USA Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 29455 pcs RFQ		MKL14Z32VFM4R Manufacturers: NXP Description: KINETIS KL14: 48MHZ CORTEX-M0+ U In stock: 40733 pcs RFQ
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	MKL13Z32VLK4 Manufacturers: NXP Description: KINETIS KL13: 48MHZ CORTEX-M0+ U In stock: 27423 pcs RFQ		MKL05Z32VLC4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 34070 pcs RFQ
	MKL05Z32VLF4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 25606 pcs RFQ		MKL05Z8VFK4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 27115 pcs RFQ