

NXP Semiconductors / Freescale

MKL05Z8VFM4

Part Number:	MKL05Z8VFM4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 8KB FLASH 32QFN
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	28371 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MKL05Z8VFM4

PART NUMBER	MKL05Z8VFM4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 8KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	28371 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
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-VFQFN Exposed Pad
OTHER NAMES	935320112557
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	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL0 Microcontroller IC 32-Bit 48MHz 8KB (8K x 8) FLASH 32-QFN (5x5)
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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	MKL05Z32VFM4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 71941 pcs RFQ		MKL13Z32VLK4 Manufacturers: NXP Description: KINETIS KL13: 48MHZ CORTEX-M0+ U In stock: 27423 pcs RFQ
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