

NXP Semiconductors / Freescale

MKL33Z32VLH4

Part Number:	MKL33Z32VLH4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS L 32-BIT MCU ARM CORTEX
Datasheets:	
Stock Condition	24370 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MKL33Z32VLH4

PART NUMBER	MKL33Z32VLH4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS L 32-BIT MCU ARM CORTEX
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	24370 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	Kinetis KL3
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LCD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-14554 935316181557 MKL33Z32VLH4-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL3 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 20x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	FlexIO, I²C, IrDA, SPI, UART/USART

Related Tags

MKL33Z32VLH4	MKL33Z32VLH4 Distributor	MKL33Z32VLH4 Supplier
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	MKL33Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16055 pcs RFQ		MKL36Z128VLH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 15228 pcs RFQ
	MKL33Z128VMP4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 28733 pcs RFQ		MKL34Z64VLL4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 19223 pcs RFQ
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