

NXP Semiconductors / Freescale



MKL27Z128VLH4

Part Number:	MKL27Z128VLH4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS L 32-BIT MCU ARM CORTEX
Datasheets:	
Stock Condition	18581 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MKL27Z128VLH4

PART NUMBER	MKL27Z128VLH4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS L 32-BIT MCU ARM CORTEX
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	18581 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	Kinetis KL2
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-13582 935322209557 MKL27Z128VLH4-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL2 Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART, USB

Related Tags

MKL27Z128VLH4	MKL27Z128VLH4 Distributor	MKL27Z128VLH4 Supplier
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	MKL27Z256VFM4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 34203 pcs RFQ		MKL27Z256VFM4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 15023 pcs RFQ
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	MKL26Z64VFT4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 18973 pcs RFQ		MKL27Z256VFT4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 16488 pcs RFQ

