

MKL43Z128VLH4

Part Number:	MKL43Z128VLH4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KL43: 48MHZ CORTEX-M0+ U
Datasheets:	 MKL43Z128VLH4.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

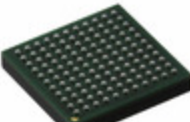
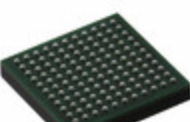
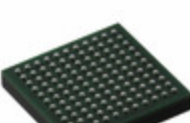
Specifications of MKL43Z128VLH4

PART NUMBER	MKL43Z128VLH4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KL43: 48MHZ CORTEX-M0+ U
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MKL43Z128VLH4.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	Kinetis KL4
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-14507 935320579557 MKL43Z128VLH4-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL4 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

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Related Products

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 MKL36Z256VMP4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL36: 48MHZ CORTEX-M0+ U In stock: 640 pcs RFQ	 MKL43Z128VMP4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL43: 48MHZ CORTEX-M0+ U In stock: 640 pcs RFQ
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 MKL46Z128VMC4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 346 pcs RFQ	 MKL46Z128VLL4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 176 pcs RFQ
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