

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MKL46Z128VLH4

Part Number:	MKL46Z128VLH4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	15551 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

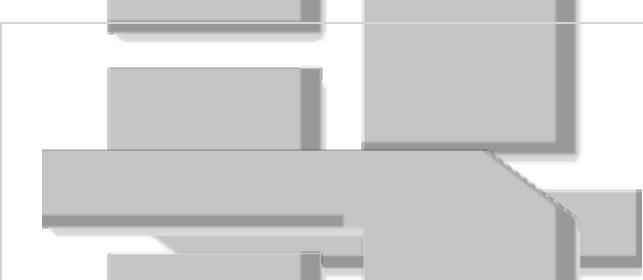
Specifications of MKL46Z128VLH4

PART NUMBER	MKL46Z128VLH4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15551 pcs
DATA SHEET	
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	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935323348557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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 - 16bit, D/A - 12bit
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MKL46Z128

Related Tags

MKL46Z128VLH4	MKL46Z128VLH4 Distributor	MKL46Z128VLH4 Supplier
MKL46Z128VLH4 Price	MKL46Z128VLH4 Pictures	MKL46Z128VLH4 Image
MKL46Z128VLH4 PDF Datasheet	MKL46Z128VLH4 Download Datasheet	MKL46Z128VLH4 Datasheet
MKL46Z128VLH4 Stock	Buy MKL46Z128VLH4	Buy MKL46Z128VLH4
MKL46Z128VLH4	Supplier	Distributor

Related Products

	MKL36Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 18723 pcs RFQ		MKL43Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13914 pcs RFQ
	MKL46Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13077 pcs RFQ		MKL46Z256VMC4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 19213 pcs RFQ
	MKL46Z256VLL4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11565 pcs RFQ		MKL36Z64VLL4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 18077 pcs RFQ
	MKL46Z128VMC4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 15818 pcs RFQ		MKL46Z256VMP4 Manufacturers: NXP Description: KINETIS KL46: 48MHZ CORTEX-M0+ U In stock: 15434 pcs RFQ
	MKL43Z256VMP4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LFBGA In stock: 15084 pcs RFQ		MKL43Z128VMP4 Manufacturers: NXP Description: KINETIS KL43: 48MHZ CORTEX-M0+ U In stock: 14801 pcs RFQ
	MKL43Z128VLH4 Manufacturers: NXP Description: KINETIS KL43: 48MHZ CORTEX-M0+ U In stock: 13328 pcs RFQ		MKL46Z128VLL4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 17050 pcs RFQ