

NXP USA Inc.

MKL16Z128VFM4

Part Number: MKL16Z128VFM4
 Manufacturer/Brand: NXP USA Inc.
 Product description: IC MCU 32BIT 128KB FLASH 32QFN
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 26019 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MKL16Z128VFM4

PART NUMBER	MKL16Z128VFM4
MANUFACTURER	NXP USA Inc.
DESCRIPTION	IC MCU 32BIT 128KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26019 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	32-QFN (5x5)
SERIES	Kinetis KL1
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, I ² S, LVD, POR, PWM, WDT
PROGRAM MEMORY TYPE	128KB (128K x 8)
PROGRAM MEMORY SIZE	I ² C, LIN, SPI, UART/USART
POLARIZATION	32-VFQFN Exposed Pad
OTHER NAMES	935323334557
OSCILLATOR TYPE	A/D - 16bit, D/A - 12bit
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	MKL16Z128VFM4
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL1 Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 32-QFN (5x5)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 32QFN
DATA SRAM BYTES	-
DATA CONVERTERS	1.71 V ~ 3.6 V
CORE SIZE	16K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	28

Related Tags

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	<p>MKL15Z64VFM4R Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 37741 pcs</p> <p>RFQ</p>		<p>MKL16Z128VLH4R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 34874 pcs</p> <p>RFQ</p>
	<p>MKL15Z64VLK4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 12735 pcs</p> <p>RFQ</p>		<p>MKL16Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15803 pcs</p> <p>RFQ</p>
	<p>MKL15Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 20023 pcs</p> <p>RFQ</p>		<p>MKL15Z64VFT4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 15332 pcs</p> <p>RFQ</p>
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	<p>MKL15Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 18868 pcs</p> <p>RFQ</p>		<p>MKL16Z128VFM4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 49663 pcs</p> <p>RFQ</p>
	<p>MKL16Z128VFT4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 21468 pcs</p> <p>RFQ</p>		<p>MKL16Z128VLH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16251 pcs</p> <p>RFQ</p>