

MKL25Z128VLK4



Part Number: [MKL25Z128VLK4](#)

Manufacturer: [NXP USA Inc.](#)

Description: IC MCU 32BIT 128KB FLASH 80LQFP

Data sheet:  [KL24,KL25 Product Brief](#)
 [KL25 Sub-Family Manual](#)
 [KL25ZxxV\(FM,FT,LH,LK\)4 Datasheet](#)
 [KL2x MCU Family Fact Sheet](#)

RoHS Status: Lead free / RoHS Compliant

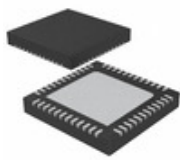
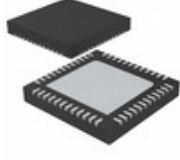
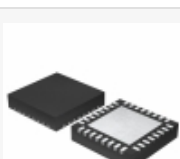
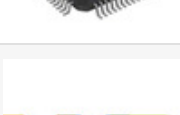
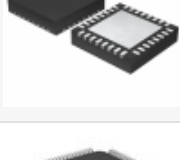
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PRODUCT PARAMETER			
Part Number	MKL25Z128VLK4	Manufacturer	NXP USA Inc.
Description	IC MCU 32BIT 128KB FLASH 80LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	17397 pcs	Data sheet	KL24,KL25 Product Brief KL25 Sub-Family Manual KL25ZxxV(FM,FT,LH,LK)4 Datasheet KL2x MCU Family Fact Sheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	FLASH
Voltage - Breakdown	80-LQFP (12x12)	Series	Kinetis KL2
RoHS Status	Tray	Reverse Recovery Time (trr)	48MHz
Requires	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT	Program Memory Type	128KB (128K x 8)
Program Memory Size	I ² C, LIN, SPI, UART/USART, USB, USB OTG	Polarization	80-LQFP
Other Names	935323324557	Oscillator Type	A/D 14x16b, D/A 1x12b
Operating Temperature	-40°C ~ 105°C (TA)	Operating System	ARM® Cortex®-M0+
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	14 Weeks
Manufacturer Part Number	MKL25Z128VLK4	Expanded Description	ARM® Cortex®-M0+ Kinetis KL2 Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 80-LQFP (12x12)
Description	IC MCU 32BIT 128KB FLASH 80LQFP	Data SRAM Bytes	-
Data Converters	1.71 V ~ 3.6 V	Core Size	16K x 8
Controller Series	Internal	Connectivity	32-Bit
Clock Rate	66		
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	Part#: MKL26Z128VFM4 Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MKL25Z128VLH4 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MKL24Z32VFT4 Description: IC MCU 32BIT 32KB FLASH 48QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MKL25Z128VLK4

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