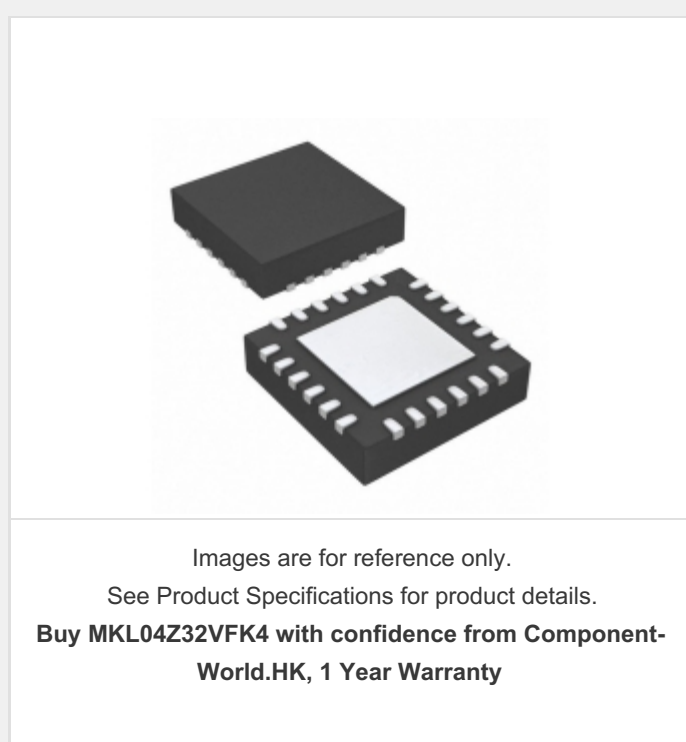


MKL04Z32VFK4



Part Number: [MKL04Z32VFK4](#)
Manufacturer: [NXP Semiconductors / Freescale](#)
Description: IC MCU 32BIT 32KB FLASH 24QFN
Data sheet: [PDF KL04 Sub-Family](#)
[PDF KL04 Ref Manual](#)
[PDF KL04,KL05 Product Brief](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	MKL04Z32VFK4
Description	IC MCU 32BIT 32KB FLASH 24QFN
Quantity Available	41685 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	24-QFN (4x4)
Series	Kinetis KL0
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
Package / Case	24-VFQFN Exposed Pad
Oscillator Type	Internal
Number of I/O	22
Manufacturer Standard Lead Time	16 Weeks
EEPROM Size	-
Data Converters	A/D 12x12b
Core Processor	ARM® Cortex®-M0+
Base Part Number	MKL04Z32
Manufacturer	NXP Semiconductors / Freescale
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	KL04 Sub-Family KL04 Ref Manual KL04,KL05 Product Brief
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Speed	48MHz
RAM Size	4K x 8
Program Memory Size	32KB (32K x 8)
Packaging	Tray
Other Names	935317867557
Operating Temperature	-40°C ~ 105°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	ARM® Cortex®-M0+ Kinetis KL0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 24-QFN (4x4)
Core Size	32-Bit
Connectivity	I ² C, SPI, UART/USART

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	Part#: MKL03Z32VFK4 Description: IC MCU 32BIT 32KB FLASH 24QFN Manufacturers: NXP Semiconductors / Freescale RFQ
	Part#: MKL03Z32VFK4R Description: KINETIS KL03: 48MHZ CORTEX-M0+ U Manufacturers: NXP Semiconductors / Freescale RFQ
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	Part#: MKL04Z32VFK4R Description: KINETIS KL04: 48MHZ CORTEX-M0+ U Manufacturers: NXP Semiconductors / Freescale RFQ
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