

NXP Semiconductors / Freescale

MKL02Z16VFK4

Part Number:	MKL02Z16VFK4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 16KB FLASH 24QFN
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	39756 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of MKL02Z16VFK4

PART NUMBER	MKL02Z16VFK4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	39756 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	48MHz
SERIES	Kinetis KL02
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	93531778357
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL02 Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	MKL02Z16

Related Tags

MKL02Z16VFK4	MKL02Z16VFK4 Distributor	MKL02Z16VFK4 Supplier
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Related Products

	<p>MKL02Z8VFG4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: 43960 pcs</p> <p>RFQ</p>		<p>MKL02Z16VFG4R</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 95644 pcs</p> <p>RFQ</p>
	<p>MKL02Z32VFG4R</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 16QFN In stock: 73914 pcs</p> <p>RFQ</p>		<p>MKL02Z16VFM4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 35859 pcs</p> <p>RFQ</p>
	<p>MKL02Z32VFG4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 16QFN In stock: 37975 pcs</p> <p>RFQ</p>		<p>MKL02Z32CAF4R</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 20WLCSP In stock: 68502 pcs</p> <p>RFQ</p>
	<p>MKL02Z8VFG4R</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: 94188 pcs</p> <p>RFQ</p>		<p>MKL02Z32VFM4R</p> <p>Manufacturers: NXP Description: KINETIS KL02: 48MHZ CORTEX-M0+ U In stock: 74612 pcs</p> <p>RFQ</p>
	<p>MKL02Z16VFG4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 39951 pcs</p> <p>RFQ</p>		<p>MKL02Z32VFK4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 42701 pcs</p> <p>RFQ</p>
	<p>MKL02Z32VFK4R</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 80439 pcs</p> <p>RFQ</p>		<p>MKL02Z32VFM4</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 39195 pcs</p> <p>RFQ</p>