

NXP Semiconductors / Freescale

MKL02Z16VFG4R

Part Number:	MKL02Z16VFG4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 16QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	95644 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MKL02Z16VFG4R

PART NUMBER	MKL02Z16VFG4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	95644 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
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	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad
OTHER NAMES	935323424528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL02 Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 16-QFN (3x3)
DATA CONVERTERS	A/D 6x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

MKL02Z16VFG4R	MKL02Z16VFG4R Distributor	MKL02Z16VFG4R Supplier
MKL02Z16VFG4R Price	MKL02Z16VFG4R Pictures	MKL02Z16VFG4R Image
MKL02Z16VFG4R PDF Datasheet	MKL02Z16VFG4R Download Datasheet	MKL02Z16VFG4R Datasheet
MKL02Z16VFG4R Stock	Buy MKL02Z16VFG4R	Buy MKL02Z16VFG4R
MKL02Z16VFG4R	Supplier	Distributor

Related Products

	MKL02Z16VFK4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 39756 pcs RFQ		MKL02Z8VFG4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: 43960 pcs RFQ
	MKL02Z32CAF4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 20WLCSP In stock: 68502 pcs RFQ		MKL02Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 39195 pcs RFQ
	MKL02Z32VFG4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 16QFN In stock: 73914 pcs RFQ		MKL02Z32VFM4R Manufacturers: NXP Description: KINETIS KL02: 48MHZ CORTEX-M0+ U In stock: 74612 pcs RFQ
	MKL02Z32VFG4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 16QFN In stock: 37975 pcs RFQ		MKL02Z16VFG4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 39951 pcs RFQ
	MKL02Z8VFG4R Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: 94188 pcs RFQ		MKL02Z32VFK4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 42701 pcs RFQ
	MKL02Z32VFK4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 80439 pcs RFQ		MKL02Z16VFM4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 35859 pcs RFQ