



NXP Semiconductors / Freescale

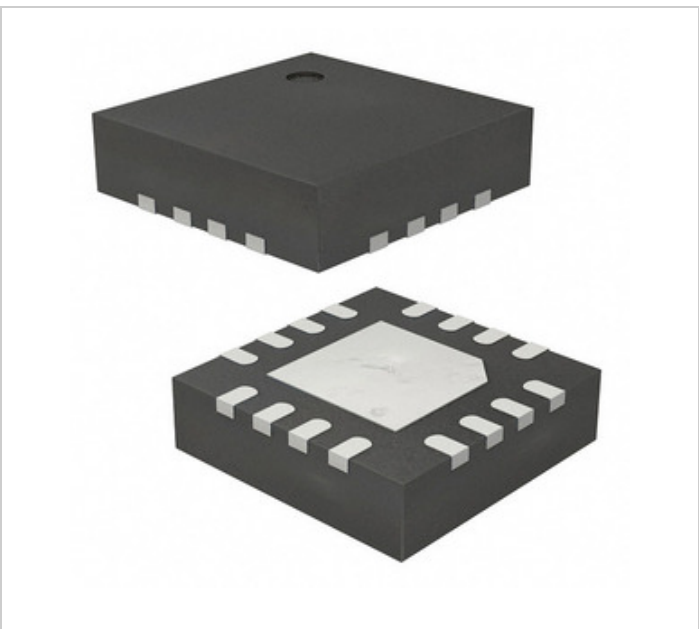


Image may be representation. See specifications for product details.

MKL03Z8VFG4

Part Number:	MKL03Z8VFG4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 8KB FLASH 16QFN
	PDF 1.MKL03Z8VFG4.pdf
	PDF 2.MKL03Z8VFG4.pdf
	PDF 3.MKL03Z8VFG4.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

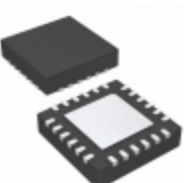
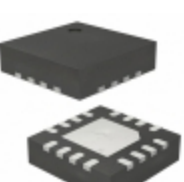
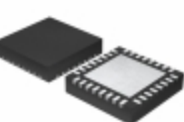
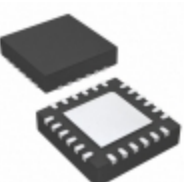
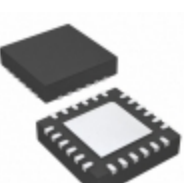
Specifications of MKL03Z8VFG4

PART NUMBER	MKL03Z8VFG4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 8KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MKL03Z8VFG4.pdf PDF 2.MKL03Z8VFG4.pdf PDF 3.MKL03Z8VFG4.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SPEED	48MHz
SERIES	Kinetis KL03
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	16-WQFN Exposed Pad
OTHER NAMES	935311554557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL03 Microcontroller IC 32-Bit 48MHz 8KB (8K x 8) FLASH 16-QFN (3x3)
DATA CONVERTERS	A/D 7x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	MKL03Z8

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Related Products

 MKL04Z16VLC4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 250 pcs RFQ	 MKL03Z32CAF4R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 20WLCSP In stock: Out stock RFQ
 MKL03Z8VFK4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 825 pcs RFQ	 MKL03Z32CBF4R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 20WLCSP In stock: Out stock RFQ
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