

MKL03Z16VFG4R



Part Number: [MKL03Z16VFG4R](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: KINETIS L 32-BIT MCU ARM CORTEX

Data sheet:  [MKL03ZxxVFX4](#), [MKL03Z32Cx4R](#)

RoHs Status:

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

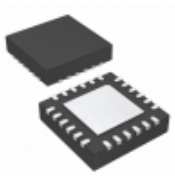
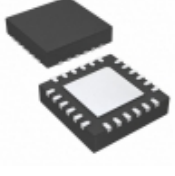
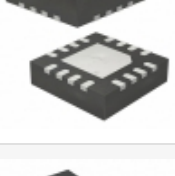
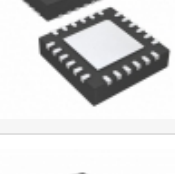
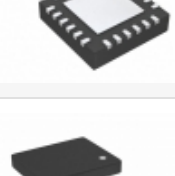
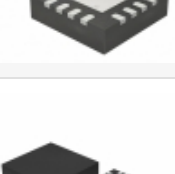
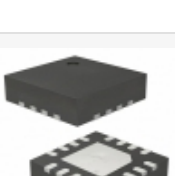
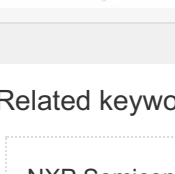
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PRODUCT PARAMETER			
Part Number	MKL03Z16VFG4R	Manufacturer	NXP Semiconductors / Freescale
Description	KINETIS L 32-BIT MCU ARM CORTEX	Lead Free Status / RoHS Status	
Quantity Available	66640 pcs	Data sheet	MKL03ZxxVFX4
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	MKL03Z32Cx4R 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	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	16-WQFN Exposed Pad	Other Names	935317978528
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	EEPROM Size	-
Detailed Description	ARM® Cortex®-M0+ Kinetis KL03 Microcontroller IC 32-Bit 48MHz 16KB (16K 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		

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	Part#: MKL03Z16VFK4R Description: KINETIS KL03: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MKL03Z8VFG4R Description: KINETIS KL03: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL03Z32VFK4 Description: IC MCU 32BIT 32KB FLASH 24QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
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