



NXP Semiconductors / Freescale

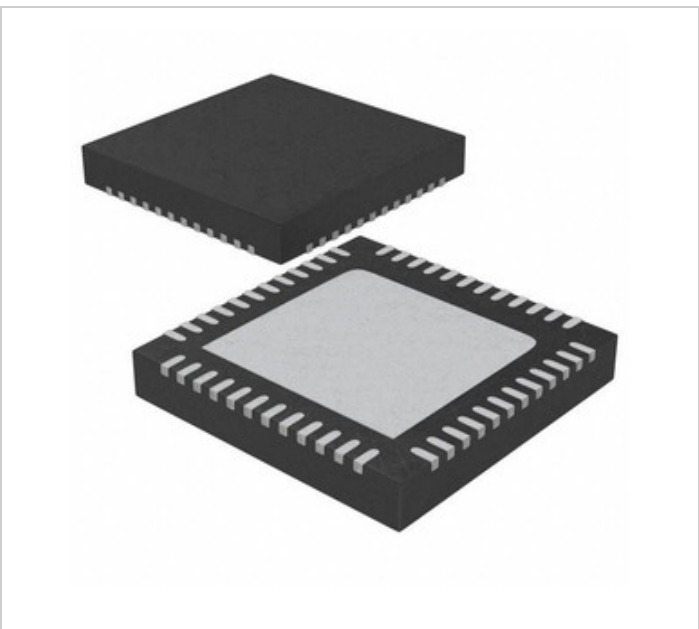


Image may be representation. See specifications for product details.

MKL16Z32VFT4

Part Number:	MKL16Z32VFT4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 48QFN
	 1.MKL16Z32VFT4.pdf
	 2.MKL16Z32VFT4.pdf
	 3.MKL16Z32VFT4.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

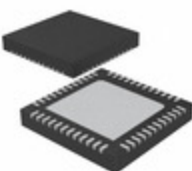
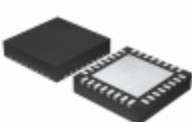
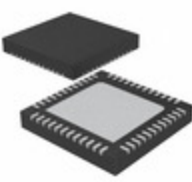
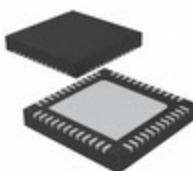
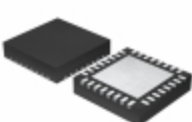
Specifications of MKL16Z32VFT4

PART NUMBER	MKL16Z32VFT4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MKL16Z32VFT4.pdf  2.MKL16Z32VFT4.pdf  3.MKL16Z32VFT4.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	48MHz
SERIES	Kinetis KL1
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	935318334557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	40
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 KL1 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D - 16bit, D/A - 12bit
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, TSI, UART/USART
BASE PART NUMBER	MKL16Z32

Related Tags

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Freescale Semiconductor - NXP MKL16Z32VFT4	NXP USA Inc. MKL16Z32VFT4	

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