

NXP Semiconductors / Freescale

MKL16Z64VFT4

Part Number:	MKL16Z64VFT4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24490 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

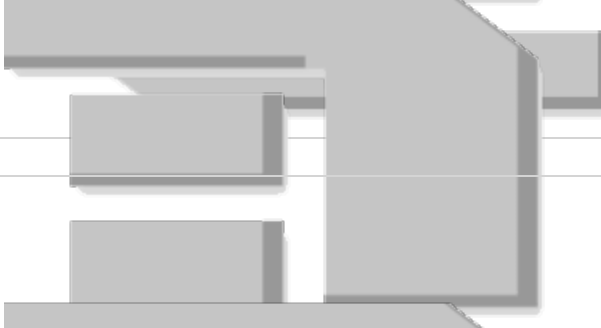
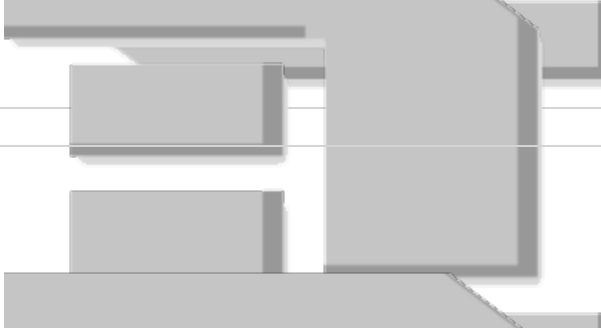
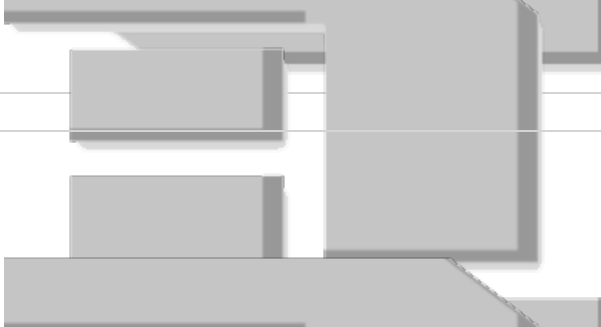
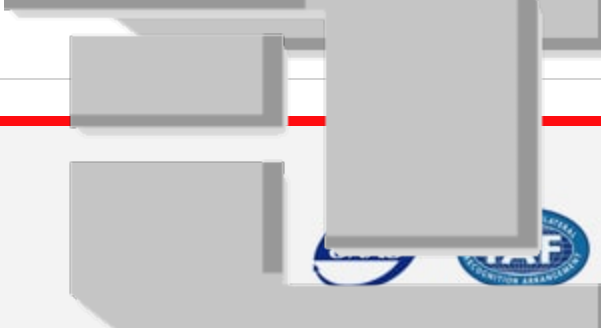
Specifications of MKL16Z64VFT4

PART NUMBER	MKL16Z64VFT4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24490 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	48MHz
SERIES	Kinetis KL1
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	935315066557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL1 Microcontroller IC 32-Bit 48MHz 64KB (64K 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	MKL16Z64

Related Tags

MKL16Z64VFT4	MKL16Z64VFT4 Distributor	MKL16Z64VFT4 Supplier
MKL16Z64VFT4 Price	MKL16Z64VFT4 Pictures	MKL16Z64VFT4 Image
MKL16Z64VFT4 PDF Datasheet	MKL16Z64VFT4 Download Datasheet	MKL16Z64VFT4 Datasheet
MKL16Z64VFT4 Stock	Buy MKL16Z64VFT4	Buy MKL16Z64VFT4
MKL16Z64VFT4	Supplier	Distributor

Related Products

	MKL16Z64VFM4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 64060 pcs RFQ		MKL17Z128VFT4 Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 19127 pcs RFQ
	MKL16Z32VFT4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 29752 pcs RFQ		MKL16Z32VFT4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 55773 pcs RFQ
	MKL16Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 24777 pcs RFQ		MKL16Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 26906 pcs RFQ
	MKL16Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 28636 pcs RFQ		MKL16Z64VLH4R Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 52480 pcs RFQ
	MKL16Z64VFT4R Manufacturers: NXP Description: KINETIS KL16: 48MHZ CORTEX-M0+ U In stock: 57260 pcs RFQ		MKL17Z128VFM4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 35127 pcs RFQ
	MKL17Z128VFM4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 18590 pcs RFQ		MKL16Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 24990 pcs RFQ