

NXP Semiconductors / Freescale



MKL17Z128VFT4

Part Number:	MKL17Z128VFT4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KL17: 48MHZ CORTEX-M0+ U
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	19127 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

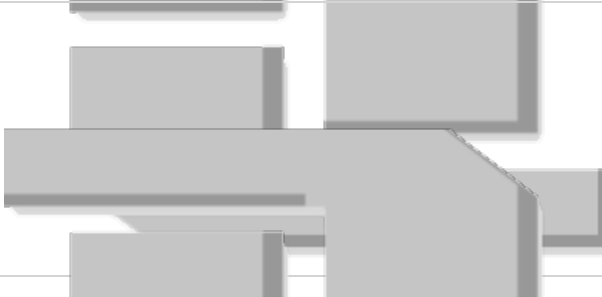
Specifications of MKL17Z128VFT4

PART NUMBER	MKL17Z128VFT4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KL17: 48MHZ CORTEX-M0+ U
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19127 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	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	568-13680 935312294557 MKL17Z128VFT4-ND
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 128KB (128K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 18x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

MKL17Z128VFT4	MKL17Z128VFT4 Distributor	MKL17Z128VFT4 Supplier
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MKL17Z128VFT4	Supplier	Distributor

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	MKL16Z64VLH4R Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 52480 pcs RFQ		MKL17Z128VMP4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 36357 pcs RFQ
	MKL17Z256CAL4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 29204 pcs RFQ		MKL17Z256VFM4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 17463 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
	MKL16Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 28636 pcs RFQ		MKL16Z64VFT4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 24490 pcs RFQ
	MKL17Z128VMP4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 19771 pcs RFQ		MKL17Z128VFM4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 18590 pcs RFQ
	MKL17Z128VLH4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 31896 pcs RFQ		MKL17Z128VLH4 Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 18020 pcs RFQ

