

NXP Semiconductors / Freescale

MKL17Z32VDA4

Part Number:	MKL17Z32VDA4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KL17: 48MHZ CORTEX-M0+ U
Datasheets:	
Stock Condition	27064 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

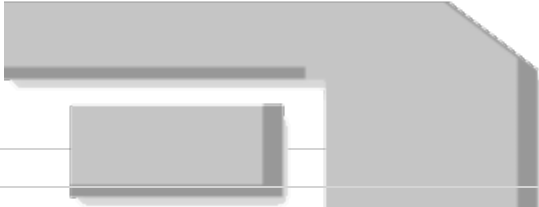
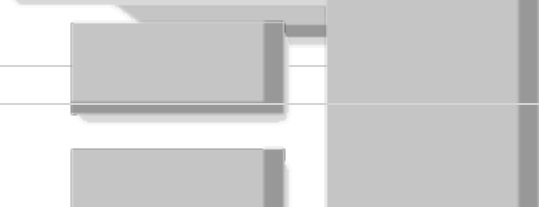
Specifications of MKL17Z32VDA4

PART NUMBER	MKL17Z32VDA4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KL17: 48MHZ CORTEX-M0+ U
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	27064 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-XFBGA (3.5x3.5)
SPEED	48MHz
SERIES	Kinetis KL1
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I²S, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	36-XFBGA
OTHER NAMES	568-14404 935318583557 MKL17Z32VDA4-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL1 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 36-XFBGA (3.5x3.5)
DATA CONVERTERS	A/D 15x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, FlexIO, SPI, UART/USART

Related Tags

MKL17Z32VDA4	MKL17Z32VDA4 Distributor	MKL17Z32VDA4 Supplier
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MKL17Z32VDA4	Supplier	Distributor

Related Products

	MKL17Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 33195 pcs RFQ		MKL17Z64VDA4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 36XFBGA In stock: 37183 pcs RFQ
	MKL17Z256VFT4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 17669 pcs RFQ		MKL17Z64VDA4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 44540 pcs RFQ
	MKL17Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14673 pcs RFQ		MKL17Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 30869 pcs RFQ
	MKL17Z256VFT4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 36614 pcs RFQ		MKL17Z256VMP4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64BGA In stock: 15282 pcs RFQ
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	MKL17Z256VLH4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 26645 pcs RFQ		MKL17Z32VFM4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 57150 pcs RFQ

