



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

KKL03Z32CAF4R

Part Number:	KKL03Z32CAF4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 20WLCSP
	 1.KKL03Z32CAF4R.pdf
	 2.KKL03Z32CAF4R.pdf
	 3.KKL03Z32CAF4R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

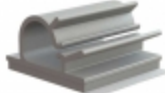
Specifications of KKL03Z32CAF4R

PART NUMBER	KKL03Z32CAF4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 20WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.KKL03Z32CAF4R.pdf  2.KKL03Z32CAF4R.pdf  3.KKL03Z32CAF4R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-WLCSP
SPEED	48MHz
SERIES	Kinetis KL03
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	20-UFBGA, WLCSP
OTHER NAMES	KKL03Z32CAF4RCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL03 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 20-WLCSP
DATA CONVERTERS	A/D 7x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	KKL03Z32

Related Tags

NXP Semiconductors / Freescale KKL03Z32CAF4R	KKL03Z32CAF4R Distributor	KKL03Z32CAF4R Supplier
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Related Products

 LPC2210FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: Out stock RFQ	 PIC32MX210F016DT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 44TQFP In stock: Out stock RFQ
 C8051F410-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH DIE In stock: Out stock RFQ	 PIC32MX250F128CT-50I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 36VTLA In stock: Out stock RFQ
 KKL-12-RT Manufacturers: Essentra Components Description: CBL CLIP C-TYPE GRAY ADHESIVE In stock: 961 pcs RFQ	 CY8C24123A-24SXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: Out stock RFQ
 MB91133PMC-G-123E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 254KB MROM 144LQFP In stock: Out stock RFQ	 DSPIC33CK64MP206-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 635 pcs RFQ
 KKL15Z128CAD4R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 35WLCSP In stock: Out stock RFQ	 KKL-4-RT Manufacturers: Essentra Components Description: CBL CLIP C-TYPE GRAY ADHESIVE In stock: 703 pcs RFQ
 KKL-8-RT Manufacturers: Essentra Components Description: CBL CLIP C-TYPE GRAY ADHESIVE In stock: Out stock RFQ	 PIC16LC554T-04/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 896B OTP 20SSOP In stock: Out stock RFQ