

NXP Semiconductors / Freescale

KKL15Z128CAD4R

Part Number:	KKL15Z128CAD4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 35WLCSP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	47227 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

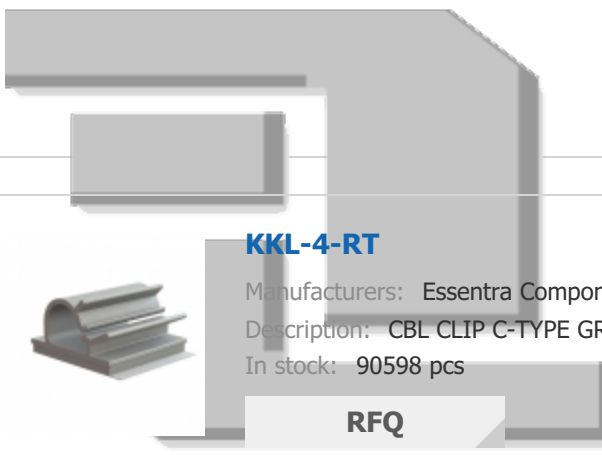
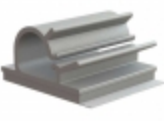
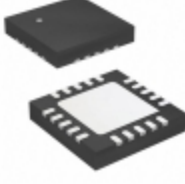
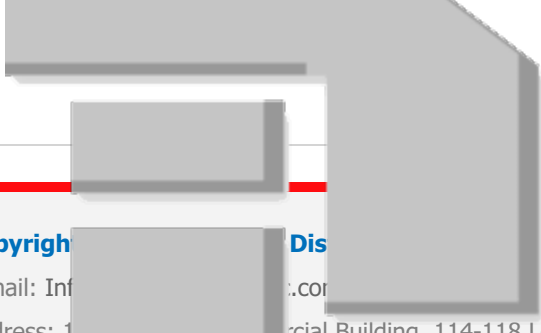
Specifications of KKL15Z128CAD4R

PART NUMBER	KKL15Z128CAD4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 35WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47227 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	35-WLCSP (2.53x2.98)
SPEED	48MHz
SERIES	Kinetis KL1
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	35-UFBGA, WLCSP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 35-WLCSP (2.53x2.98)
DATA CONVERTERS	A/D 9x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

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Related Products

 KKL03Z32CAF4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 20WLCSP In stock: 3871 pcs RFQ	 PIC16F1615-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14SOIC In stock: 91697 pcs RFQ
 KKL-4-RT Manufacturers: Essentra Components Description: CBL CLIP C-TYPE GRAY ADHESIVE In stock: 90598 pcs RFQ	 KKL-12-RT Manufacturers: Essentra Components Description: CBL CLIP C-TYPE GRAY ADHESIVE In stock: 80286 pcs RFQ
 DSPIC33FJ128MC202-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SDIP In stock: 20435 pcs RFQ	 KKL-8-RT Manufacturers: Essentra Components Description: CBL CLIP C-TYPE GRAY ADHESIVE In stock: 109285 pcs RFQ
 ATTINY4313-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 132989 pcs RFQ	 MB96F386RSCPMC-GS-155E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 13463 pcs RFQ
 DSPIC30F2010T-20I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SOIC In stock: 5097 pcs RFQ	 LM3S1C58-IQC80-A1 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4781 pcs RFQ
 S912XHY128F0CLM Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 11981 pcs RFQ	 MSP430F1611IPM Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 5044 pcs RFQ