

NXP Semiconductors / Freescale



MKL15Z128CAD4R

Part Number:	MKL15Z128CAD4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 35WLCSP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29848 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

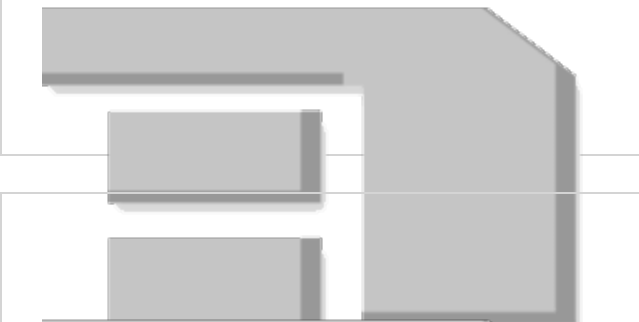
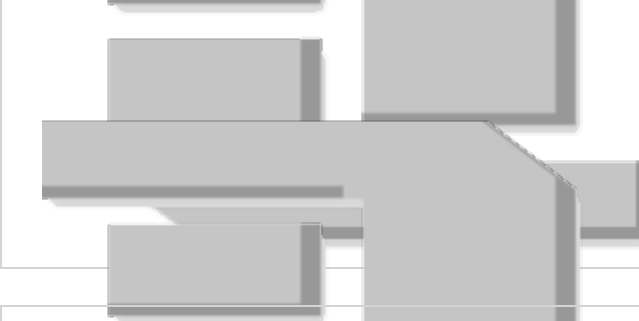
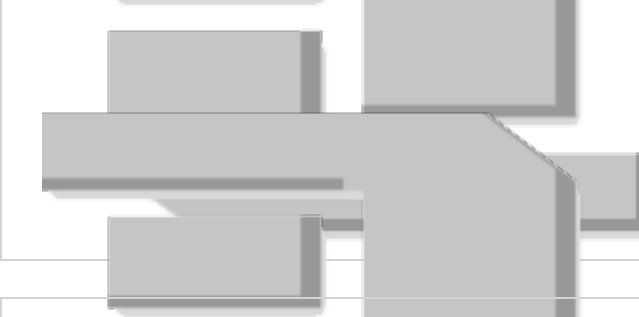
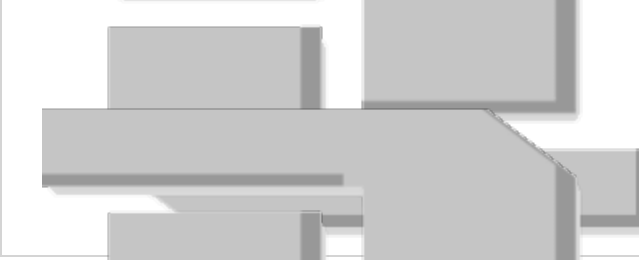
Specifications of MKL15Z128CAD4R

PART NUMBER	MKL15Z128CAD4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 35WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29848 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
OTHER NAMES	935322133052
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, TSI, UART/USART

Related Tags

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	MKL14Z64VFM4R Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 36062 pcs RFQ		MKL15Z128VFM4R Manufacturers: NXP Description: KINETIS KL15: 48MHZ CORTEX-M0+ U In stock: 28719 pcs RFQ
	MKL15Z128VFT4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 15701 pcs RFQ		MKL14Z64VFT4R Manufacturers: NXP Description: KINETIS KL14: 48MHZ CORTEX-M0+ U In stock: 33249 pcs RFQ
	MKL15Z128VLK4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 10824 pcs RFQ		MKL14Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 19381 pcs RFQ
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	MKL14Z64VLK4R Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 25247 pcs RFQ		MKL15Z128VLH4R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 25269 pcs RFQ
	MKL15Z128VFM4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 16073 pcs RFQ		MKL14Z64VLK4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 12610 pcs RFQ