

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MKL27Z128VLH4R

Part Number:	MKL27Z128VLH4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS L 32-BIT MCU ARM CORTEX
Datasheets:	
Stock Condition	31400 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

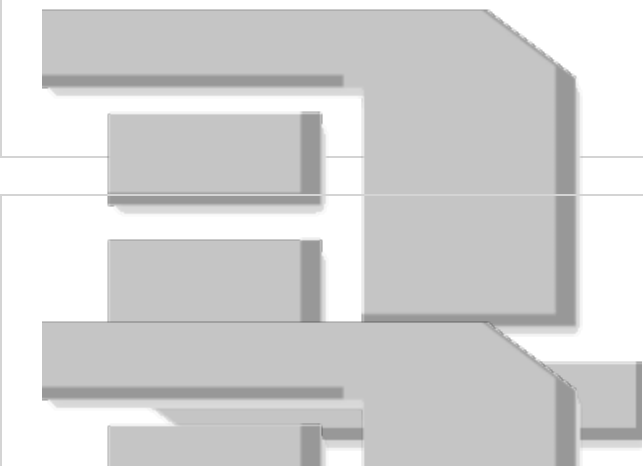
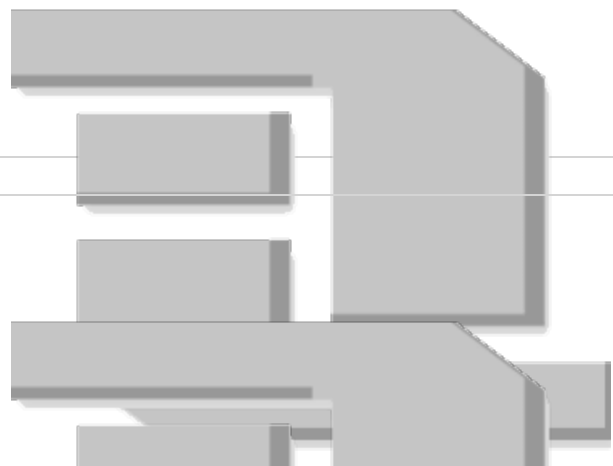
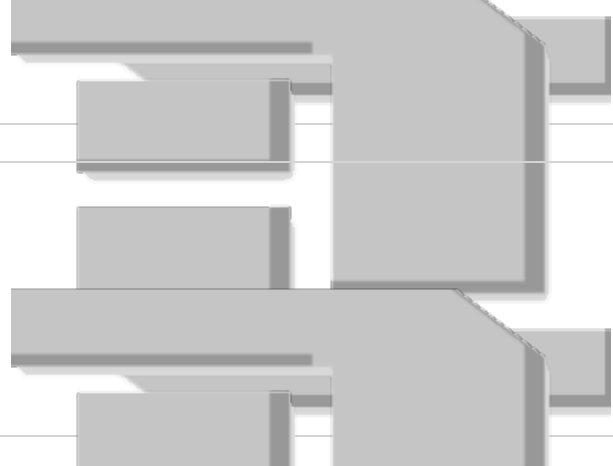
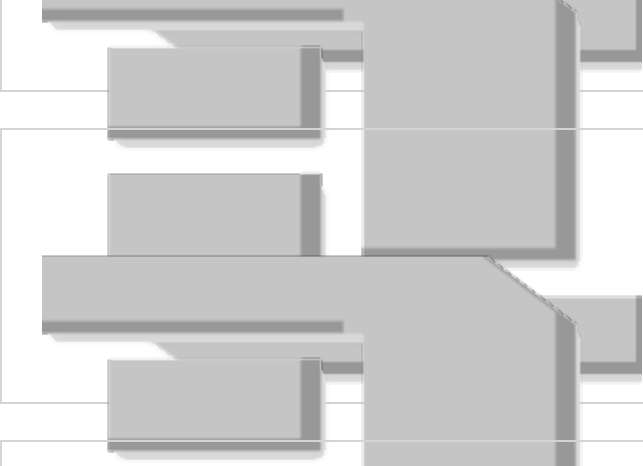
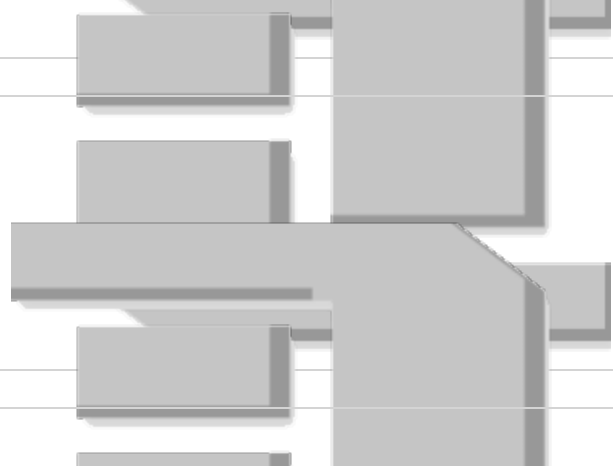
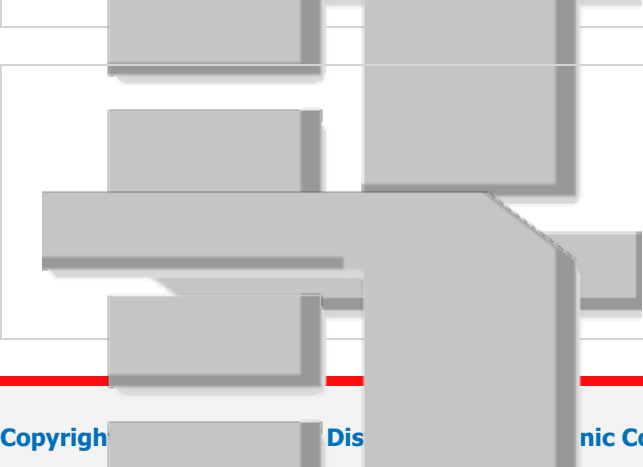
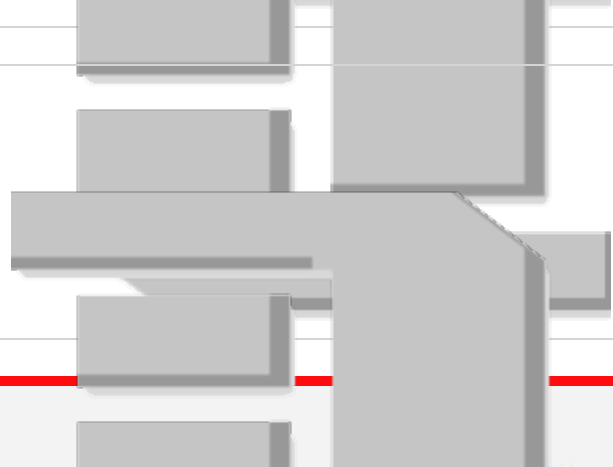
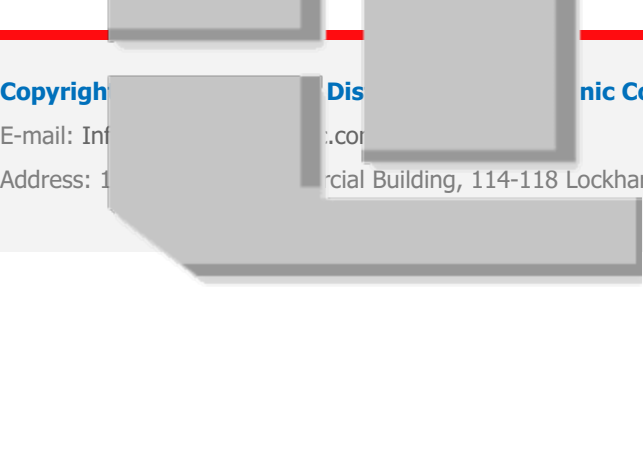
Specifications of MKL27Z128VLH4R

PART NUMBER	MKL27Z128VLH4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS L 32-BIT MCU ARM CORTEX
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	31400 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	Kinetis KL2
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	935322209528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL2 Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART, USB

Related Tags

MKL27Z128VLH4R	MKL27Z128VLH4R Distributor	MKL27Z128VLH4R Supplier
MKL27Z128VLH4R Price	MKL27Z128VLH4R Pictures	MKL27Z128VLH4R Image
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MKL27Z128VLH4R Stock	Buy MKL27Z128VLH4R	Buy MKL27Z128VLH4R
MKL27Z128VLH4R	Supplier	Distributor

Related Products

	MKL26Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 18931 pcs RFQ		MKL27Z256VMP4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64BGA In stock: 17609 pcs RFQ
	MKL27Z128VFT4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 19313 pcs RFQ		MKL27Z256VFM4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 18023 pcs RFQ
	MKL27Z128VMP4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 16631 pcs RFQ		MKL27Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14167 pcs RFQ
	MKL26Z64VFT4R Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 38172 pcs RFQ		MKL27Z128VLH4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 18581 pcs RFQ
	MKL27Z256VFM4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 34203 pcs RFQ		MKL27Z128VFM4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 33413 pcs RFQ
	MKL27Z256VFT4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 16488 pcs RFQ		MKL27Z128VFM4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 18165 pcs RFQ