

NXP Semiconductors / Freescale

MKL43Z128VMP4

Part Number:	MKL43Z128VMP4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KL43: 48MHZ CORTEX-M0+ U
Datasheets:	
Stock Condition	14801 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

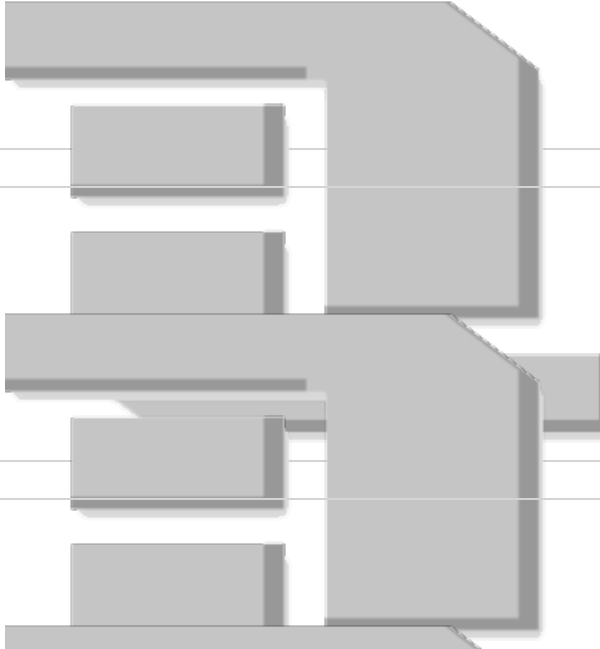
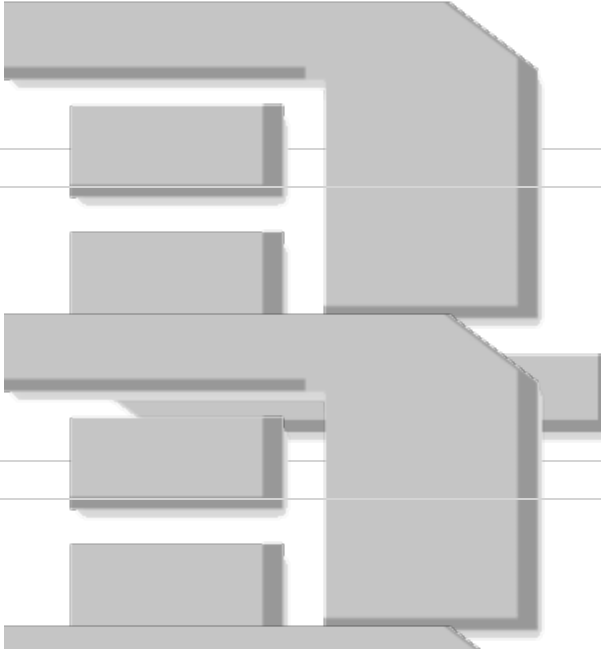
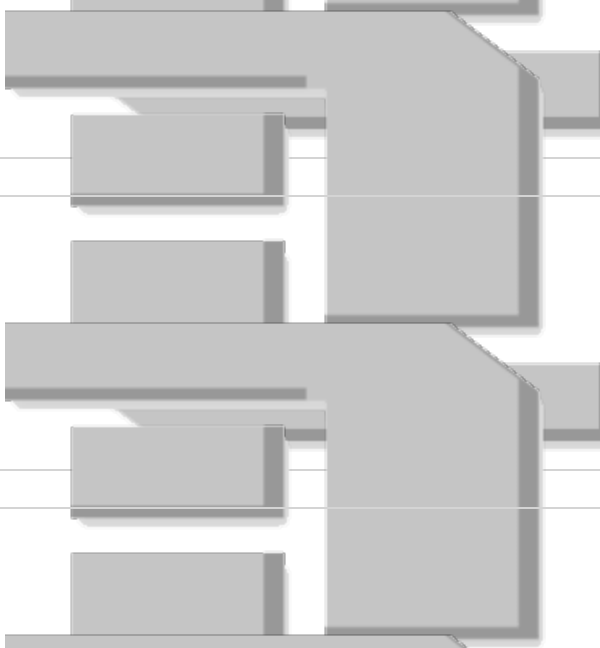
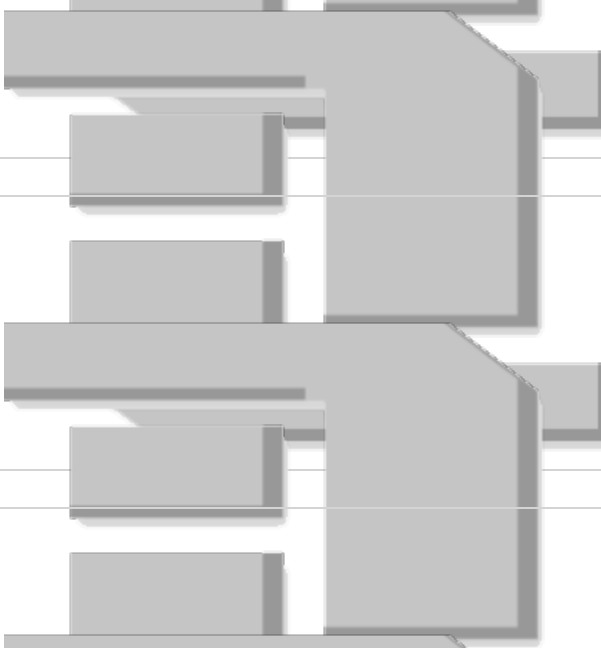
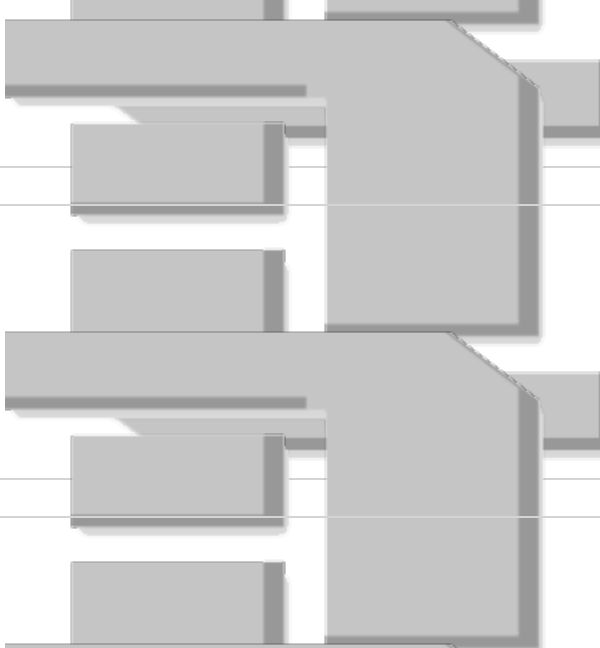
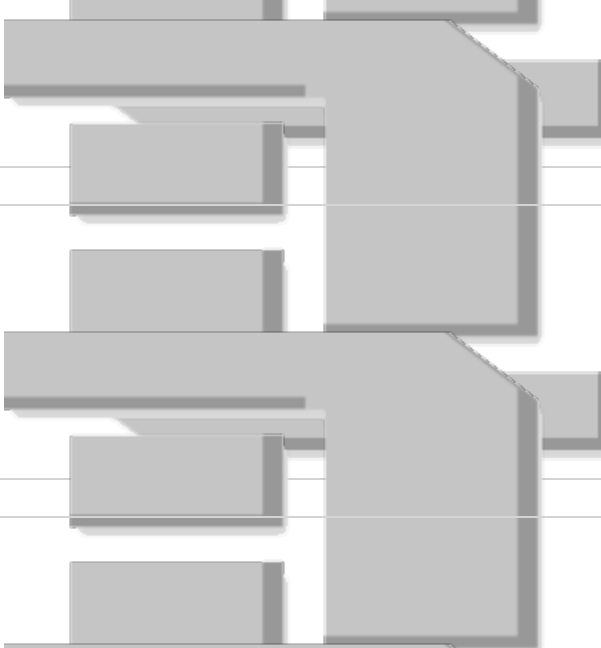
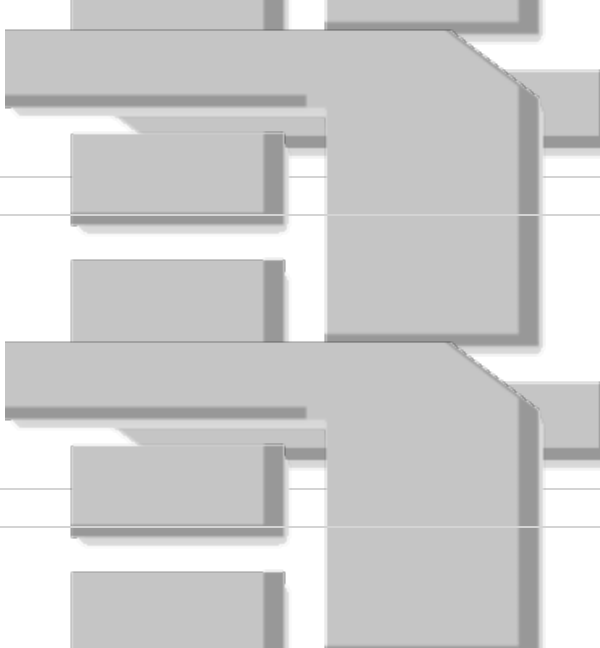
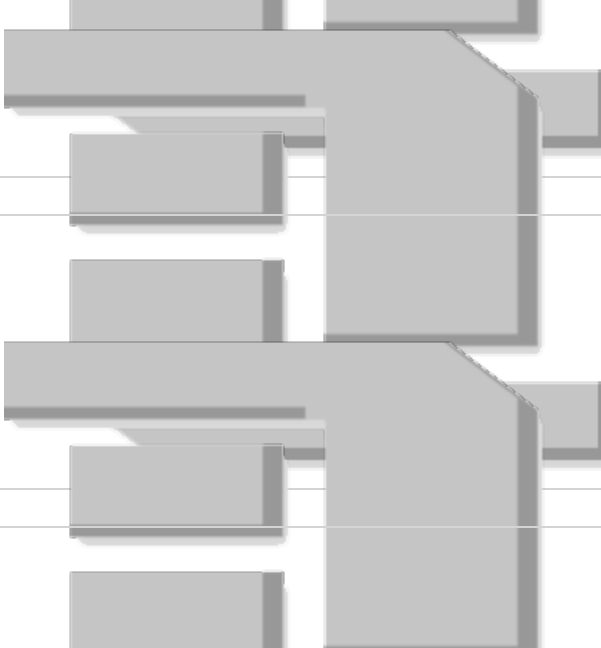
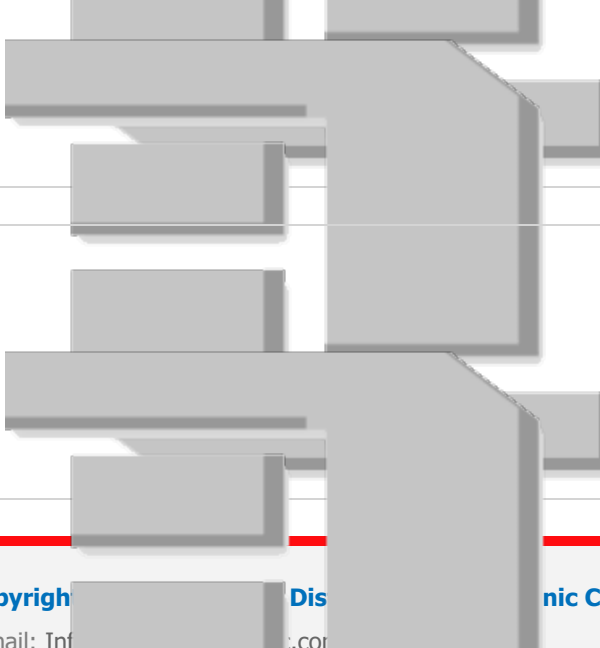
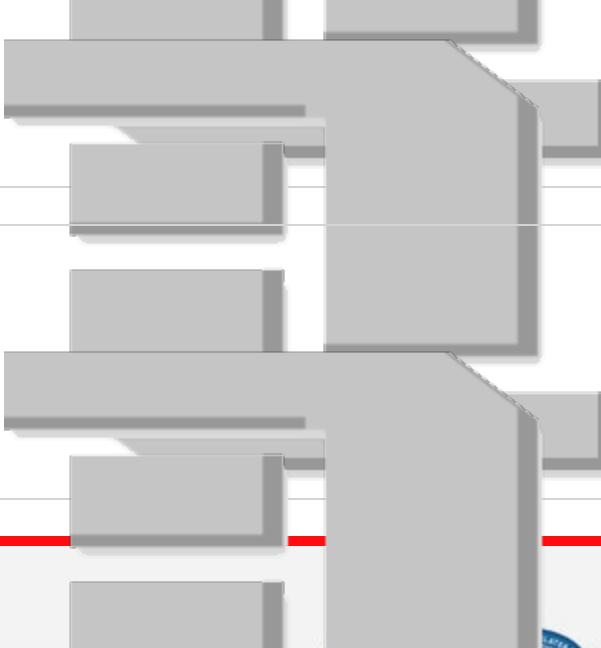
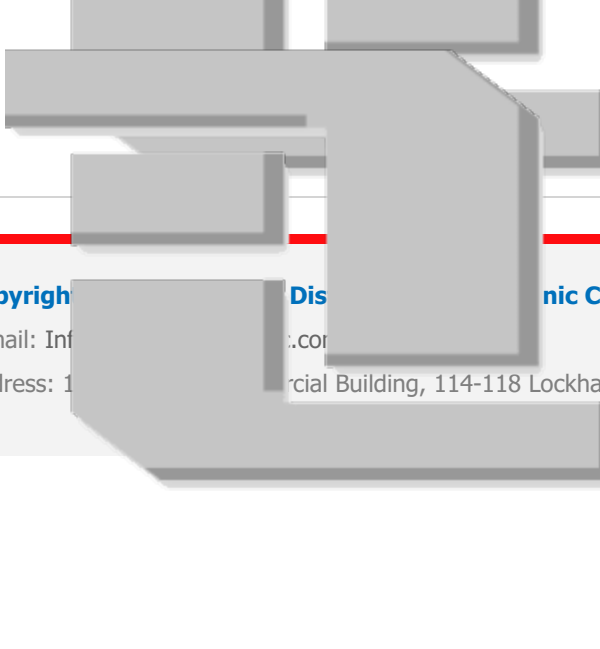
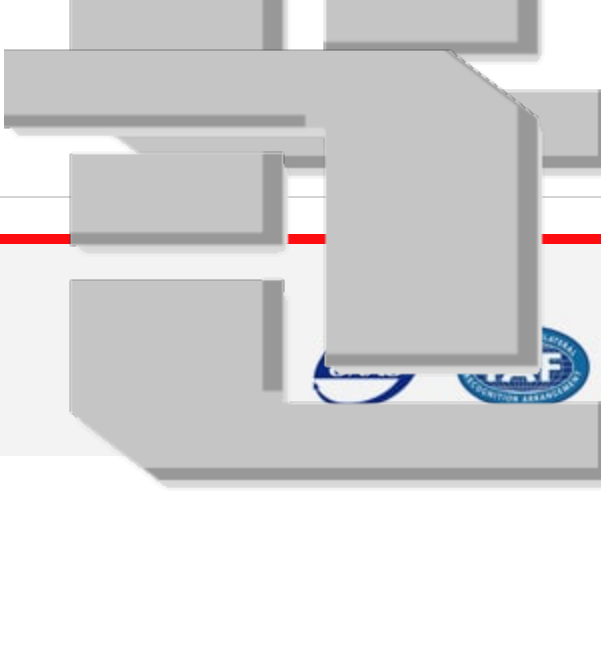
Specifications of MKL43Z128VMP4

PART NUMBER	MKL43Z128VMP4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KL43: 48MHZ CORTEX-M0+ U
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	14801 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-MAPBGA (5x5)
SPEED	48MHz
SERIES	Kinetis KL4
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LFBGA
OTHER NAMES	568-14219 935312295557 MKL43Z128VMP4-ND
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 KL4 Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 64-MAPBGA (5x5)
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

MKL43Z128VMP4	MKL43Z128VMP4 Distributor	MKL43Z128VMP4 Supplier
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MKL43Z128VMP4	Supplier	Distributor

Related Products

	MKL36Z256VLL4R Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 24913 pcs RFQ		MKL46Z128VLH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 15551 pcs RFQ
	MKL43Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13914 pcs RFQ		MKL46Z128VMC4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 15818 pcs RFQ
	MKL43Z256VMP4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LFBGA In stock: 15084 pcs RFQ		MKL46Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13077 pcs RFQ
	MKL36Z256VMC4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 16741 pcs RFQ		MKL46Z128VLL4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 17050 pcs RFQ
	MKL36Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 18723 pcs RFQ		MKL36Z256VMP4 Manufacturers: NXP Description: KINETIS KL36: 48MHZ CORTEX-M0+ U In stock: 14509 pcs RFQ
	MKL43Z128VLH4 Manufacturers: NXP Description: KINETIS KL43: 48MHZ CORTEX-M0+ U In stock: 13328 pcs RFQ		MKL36Z64VLL4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 18077 pcs RFQ