

NXP Semiconductors / Freescale

MKL36Z256VMP4

Part Number:	MKL36Z256VMP4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KL36: 48MHZ CORTEX-M0+ U
Datasheets:	
Stock Condition	14509 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

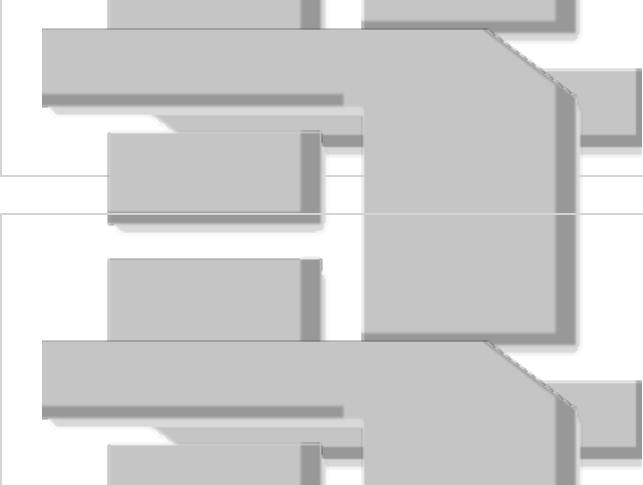
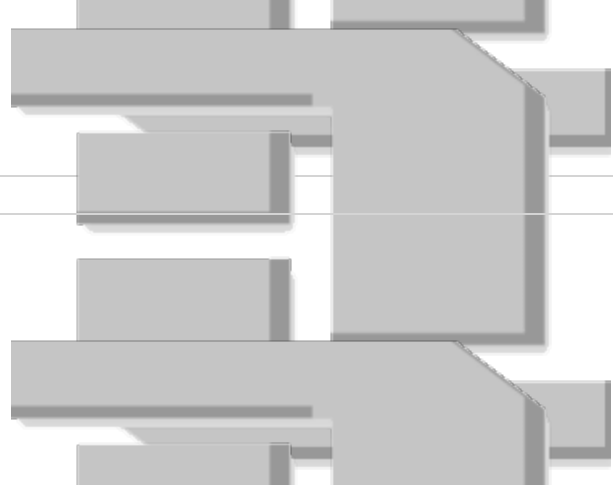
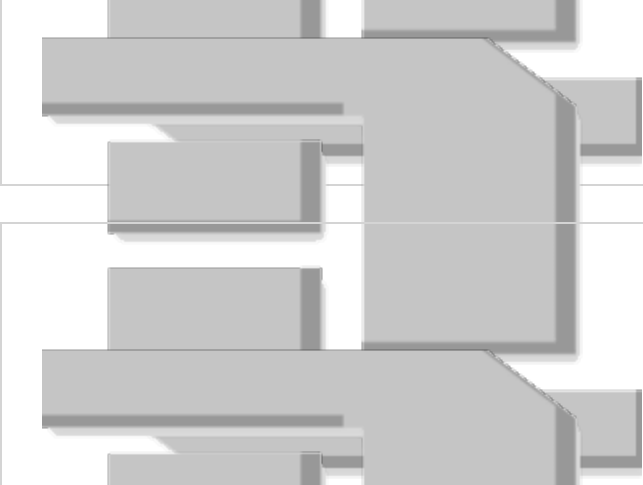
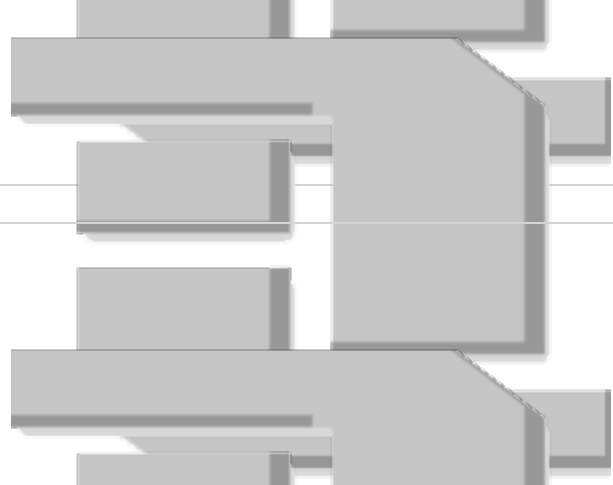
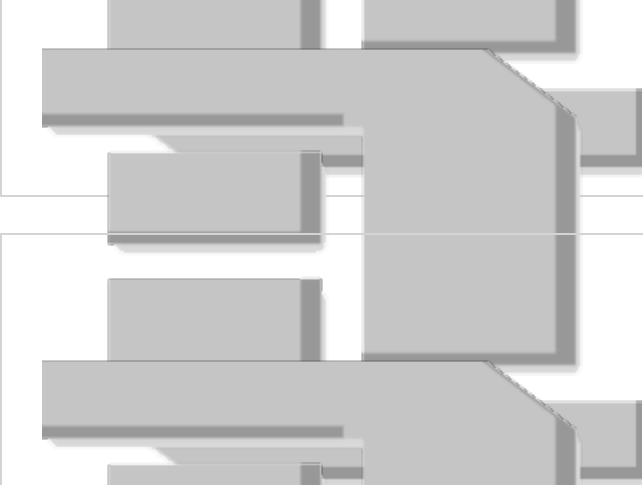
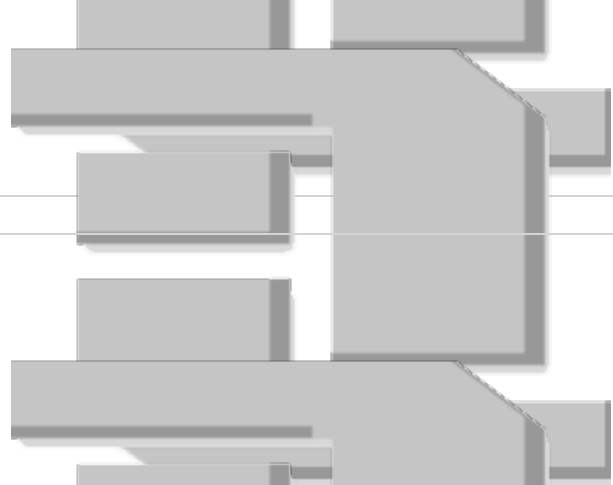
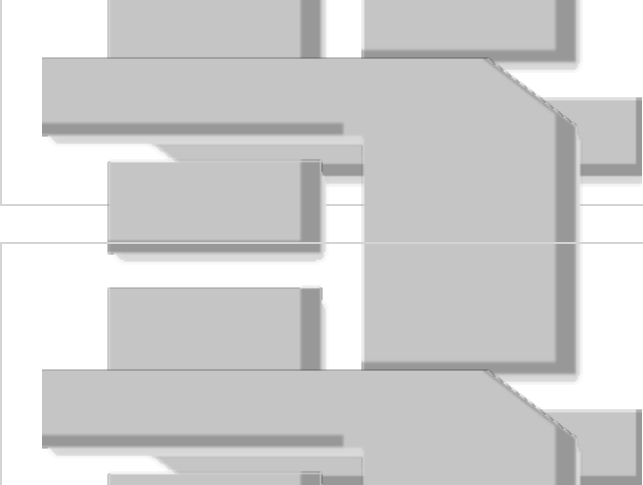
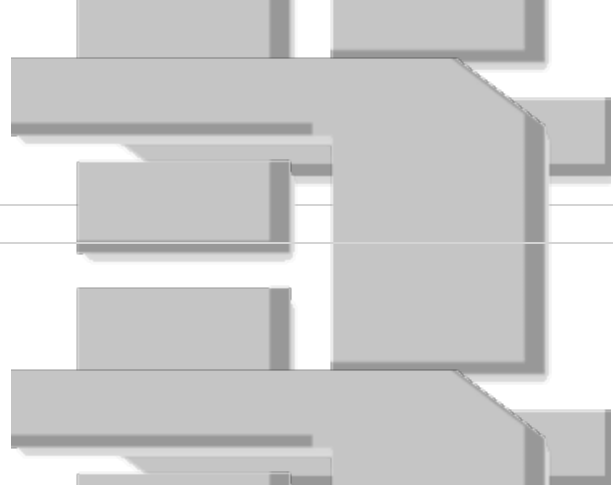
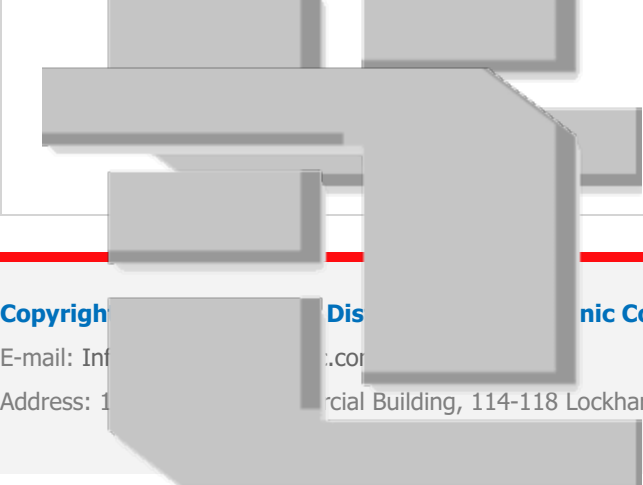
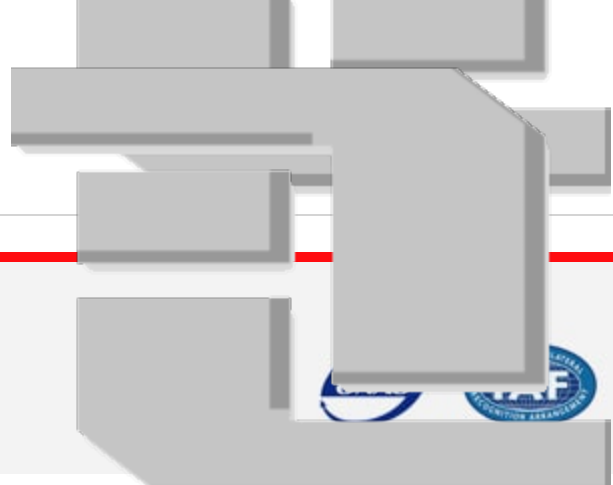
Specifications of MKL36Z256VMP4

PART NUMBER	MKL36Z256VMP4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KL36: 48MHZ CORTEX-M0+ U
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	14509 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-MAPBGA (8x8)
SPEED	48MHz
SERIES	Kinetis KL3
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-LFBGA
OTHER NAMES	568-14201 935318041557 MKL36Z256VMP4-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 KL3 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 121-MAPBGA (8x8)
DATA CONVERTERS	A/D - 16bit, D/A - 12bit
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

MKL36Z256VMP4	MKL36Z256VMP4 Distributor	MKL36Z256VMP4 Supplier
MKL36Z256VMP4 Price	MKL36Z256VMP4 Pictures	MKL36Z256VMP4 Image
MKL36Z256VMP4 PDF Datasheet	MKL36Z256VMP4 Download Datasheet	MKL36Z256VMP4 Datasheet
MKL36Z256VMP4 Stock	Buy MKL36Z256VMP4	Buy MKL36Z256VMP4
MKL36Z256VMP4	Supplier	Distributor

Related Products

	MKL43Z256VMP4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LFBGA In stock: 15084 pcs RFQ		MKL43Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13914 pcs RFQ
	MKL36Z128VMC4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 17008 pcs RFQ		MKL36Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13967 pcs RFQ
	MKL36Z256VLL4R Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 24913 pcs RFQ		MKL43Z128VLH4 Manufacturers: NXP Description: KINETIS KL43: 48MHZ CORTEX-M0+ U In stock: 13328 pcs RFQ
	MKL36Z256VLL4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 18518 pcs RFQ		MKL43Z128VMP4 Manufacturers: NXP Description: KINETIS KL43: 48MHZ CORTEX-M0+ U In stock: 14801 pcs RFQ
	MKL36Z256VMC4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 16741 pcs RFQ		MKL36Z128VLL4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 25417 pcs RFQ
	MKL36Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 18723 pcs RFQ		MKL36Z64VLL4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 18077 pcs RFQ