

NXP Semiconductors / Freescale

MKL17Z256VFT4

Part Number:	MKL17Z256VFT4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17669 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

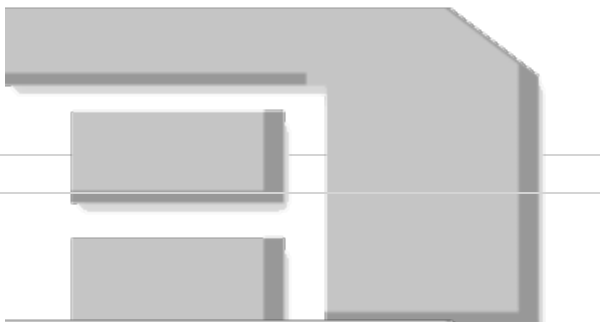
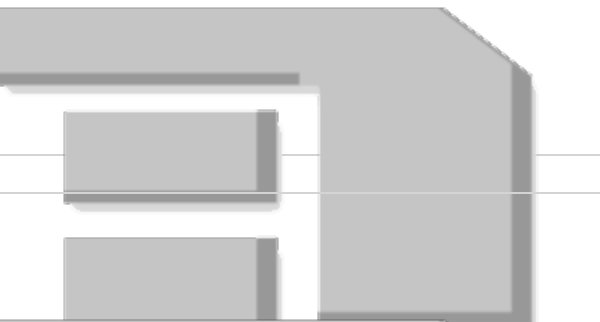
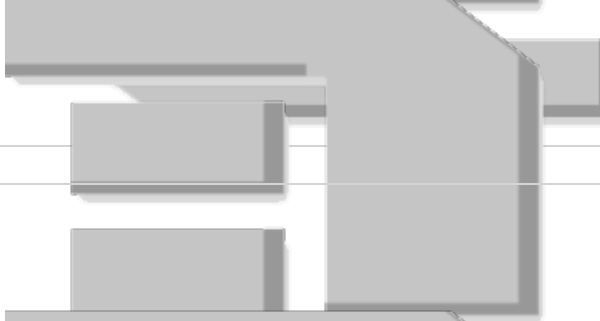
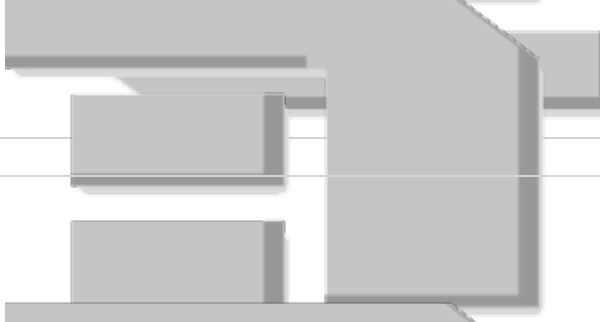
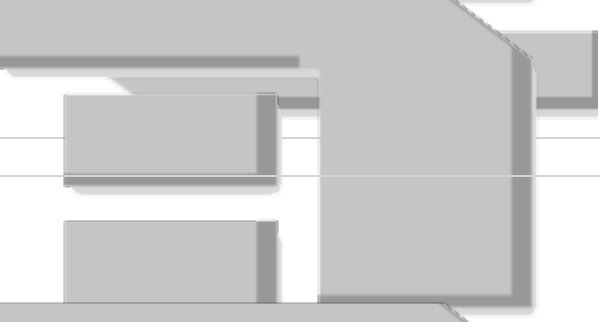
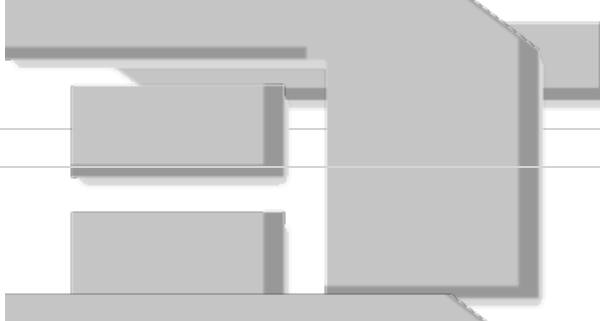
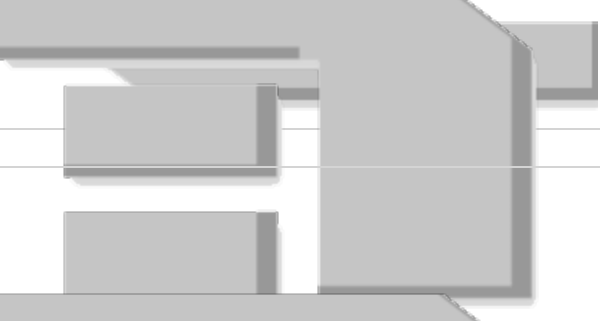
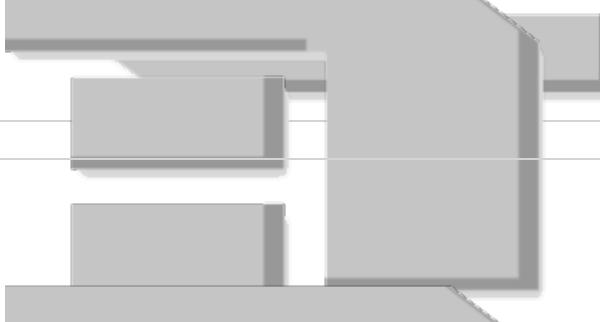
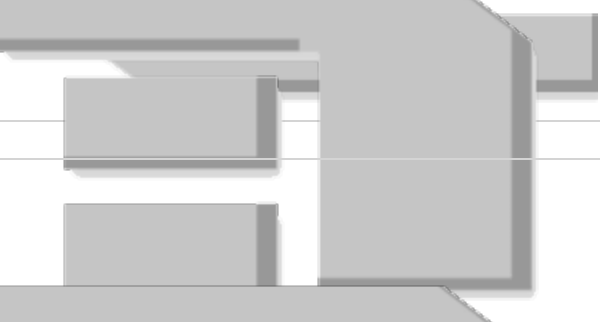
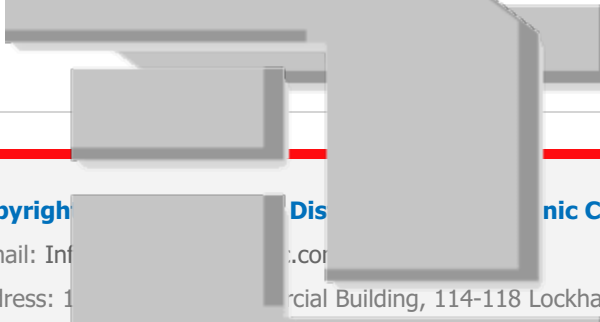
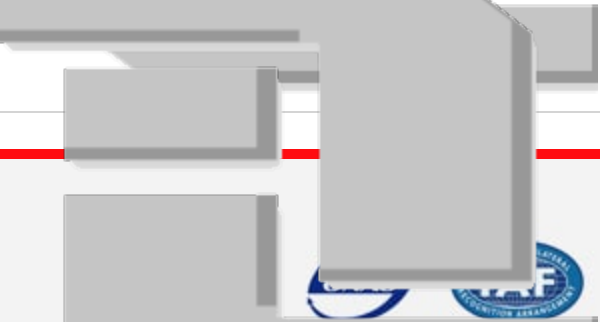
Specifications of MKL17Z256VFT4

PART NUMBER	MKL17Z256VFT4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17669 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	48MHz
SERIES	Kinetis KL1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	935320473557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL1 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 18x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

MKL17Z256VFT4	MKL17Z256VFT4 Distributor	MKL17Z256VFT4 Supplier
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Related Products

	MKL17Z256VFT4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 36614 pcs RFQ		MKL17Z128VMP4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 19771 pcs RFQ
	MKL17Z256VMP4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 27954 pcs RFQ		MKL17Z128VMP4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 36357 pcs RFQ
	MKL17Z128VLH4 Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 18020 pcs RFQ		MKL17Z256VMP4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64BGA In stock: 15282 pcs RFQ
	MKL17Z256CAL4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 29204 pcs RFQ		MKL17Z128VLH4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 31896 pcs RFQ
	MKL17Z32VDA4 Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 27064 pcs RFQ		MKL17Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14673 pcs RFQ
	MKL17Z256VLH4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 26645 pcs RFQ		MKL17Z256VFM4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 17463 pcs RFQ

