

NXP Semiconductors / Freescale

MKV10Z16VLC7

Part Number:	MKV10Z16VLC7
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32535 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

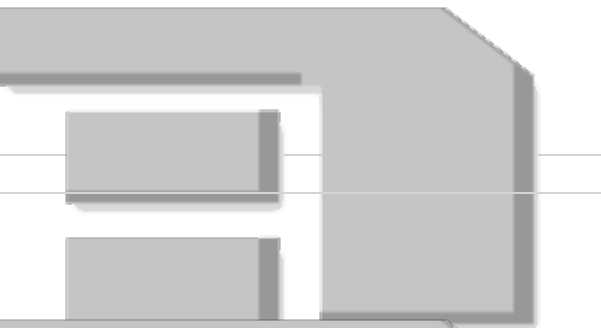
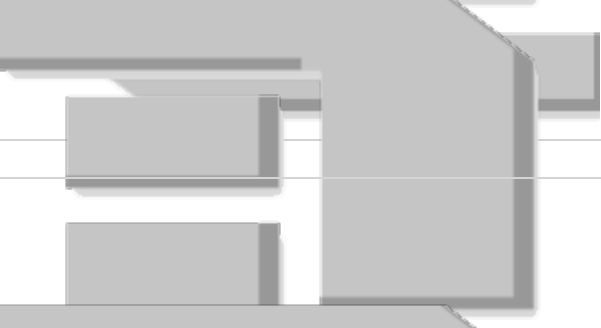
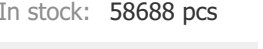
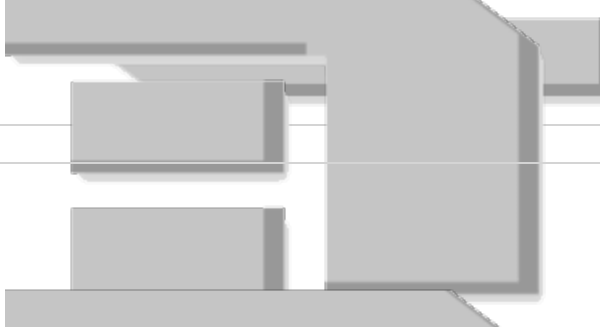
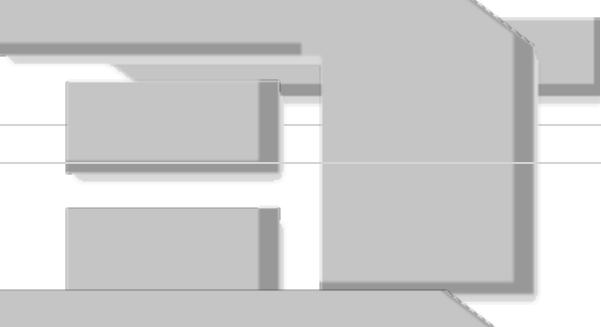
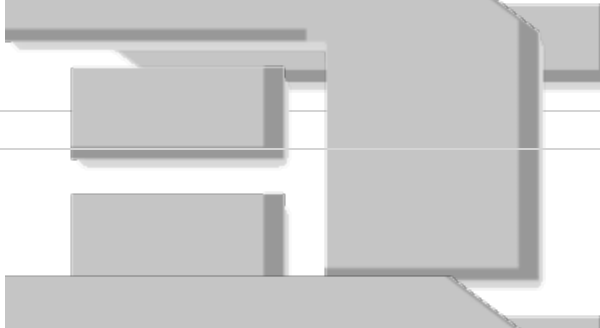
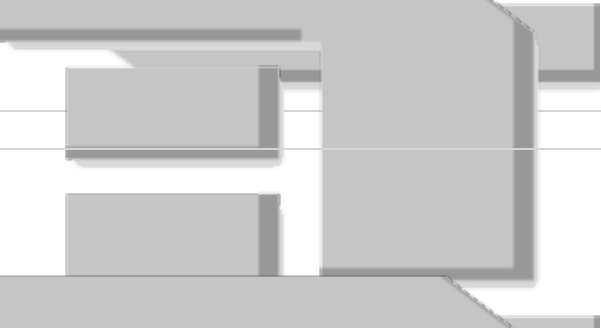
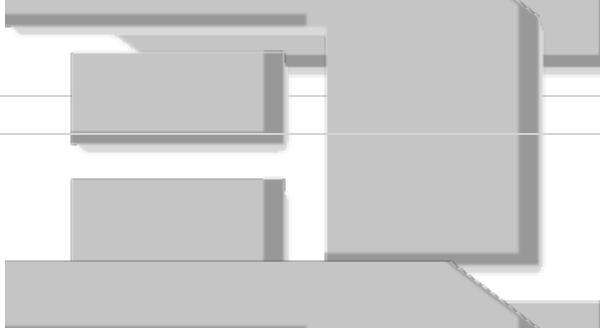
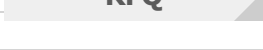
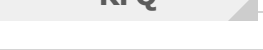
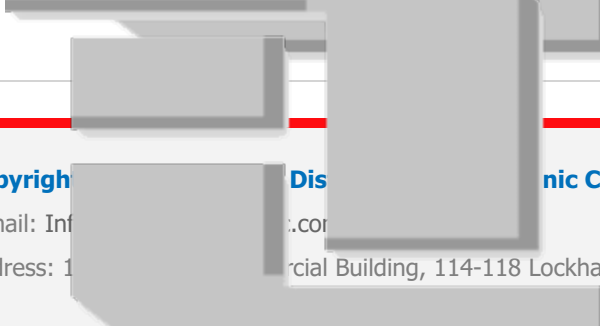
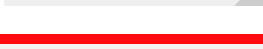
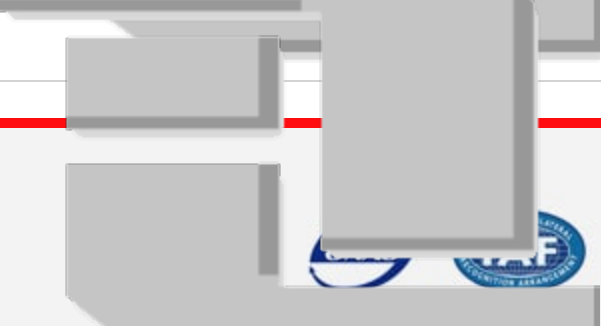
Specifications of MKV10Z16VLC7

PART NUMBER	MKV10Z16VLC7
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32535 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	75MHz
SERIES	Kinetis KV
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935320135557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KV Microcontroller IC 32-Bit 75MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

MKV10Z16VLC7	MKV10Z16VLC7 Distributor	MKV10Z16VLC7 Supplier
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Related Products

	MKV10Z64VFM7P Manufacturers: NXP Description: KV11 128K RP In stock: 28280 pcs 		MKV10Z64VFM7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 36548 pcs 
	MKV10Z128VLF7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 19042 pcs 		MKV10Z32VFM7R Manufacturers: NXP Description: KINETIS KV10: 75MHZ CORTEX-M0+ R In stock: 58688 pcs 
	MKV10Z32VLC7R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 60217 pcs 		MKV10Z32VFM7 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 30062 pcs 
	MKV10Z32VLF7 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 23715 pcs 		MKV10Z16VFM7 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 31195 pcs 
	MKV10Z16VLF7 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 23695 pcs 		MKV10Z32VLC7 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 25505 pcs 
	MKV10Z128VFM7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 35349 pcs 		MKV10Z128VLH7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 21787 pcs 