

NXP Semiconductors / Freescale

MK10DX128VMB7

Part Number:	MK10DX128VMB7
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 81BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3657 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



Image may be representation. See specifications for product details.

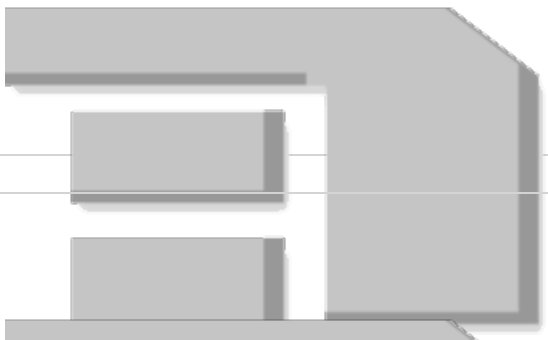
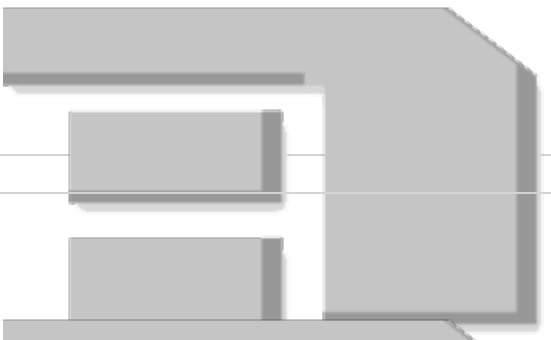
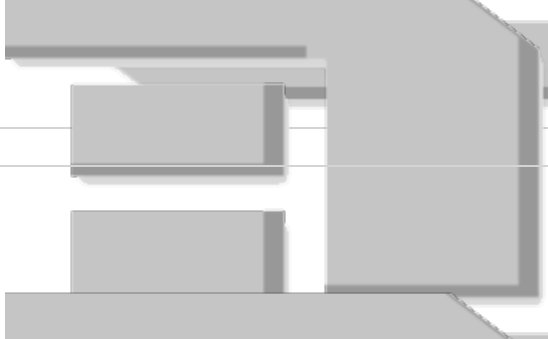
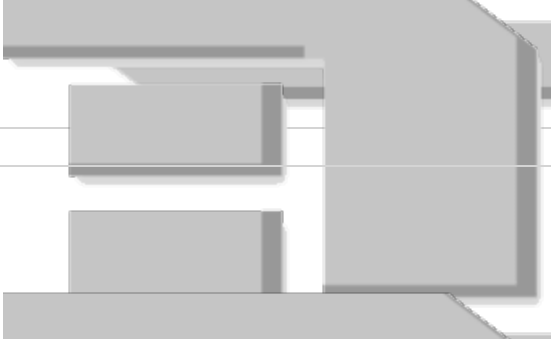
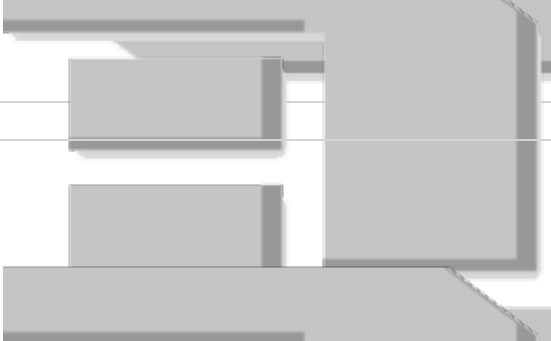
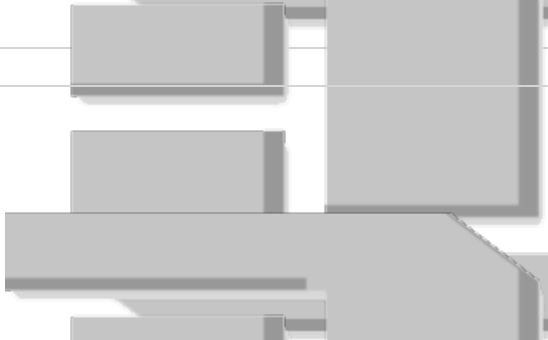
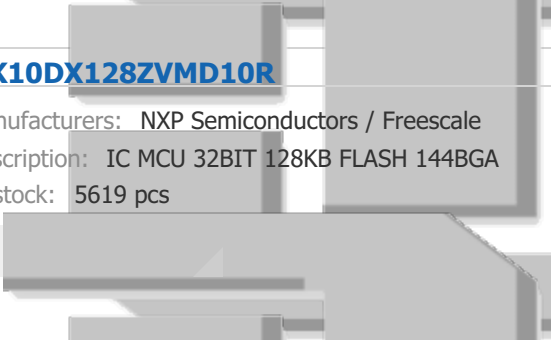
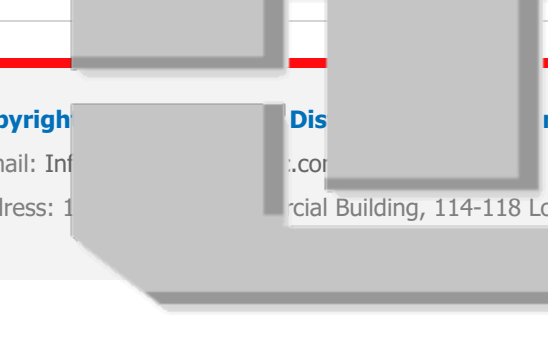
Specifications of MK10DX128VMB7

PART NUMBER	MK10DX128VMB7
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 81BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3657 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	81-MAPBGA (10x10)
SPEED	72MHz
SERIES	Kinetis K10
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	81-LBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	57
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K10 Microcontroller IC 32-Bit 72MHz 128KB (128K x 8) FLASH 81-MAPBGA (10x10)
DATA CONVERTERS	A/D 39x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	MK10DX128

Related Tags

MK10DX128VMB7	MK10DX128VMB7 Distributor	MK10DX128VMB7 Supplier
MK10DX128VMB7 Price	MK10DX128VMB7 Pictures	MK10DX128VMB7 Image
MK10DX128VMB7 PDF Datasheet	MK10DX128VMB7 Download Datasheet	MK10DX128VMB7 Datasheet
MK10DX128VMB7 Stock	Buy MK10DX128VMB7	Buy MK10DX128VMB7
MK10DX128VMB7	Supplier	Distributor

Related Products

	MK10DX128VMD10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 14652 pcs RFQ		MK10DX128VMD10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 11023 pcs RFQ
	MK10DX128VLL7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 14660 pcs RFQ		MK10DX128VLH7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16016 pcs RFQ
	MK10DX128VLK7R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 21978 pcs RFQ		MK10DX128VLQ10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 10086 pcs RFQ
	MK10DX128VMP5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 15971 pcs RFQ		MK10DX128VMC7R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 20938 pcs RFQ
	MK10DX128VLK7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 11295 pcs RFQ		
	MK10DX128VLH7R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 26214 pcs RFQ	MK10DX128VMD10R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 5619 pcs	MK10DX128VMC7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 11493 pcs RFQ

