

NXP Semiconductors / Freescale

MK10DX128VLL7

Part Number:	MK10DX128VLL7
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14660 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

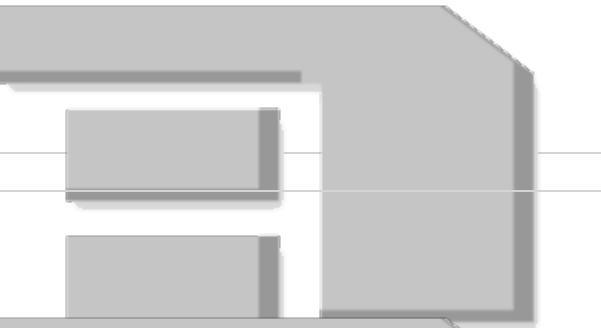
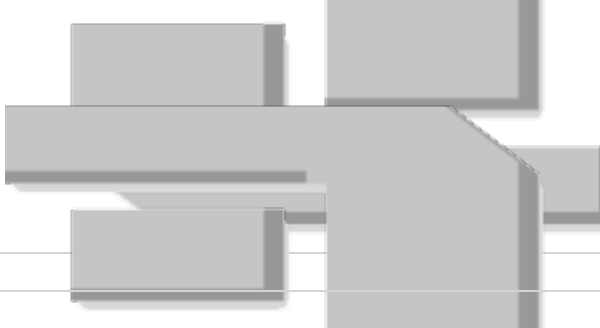
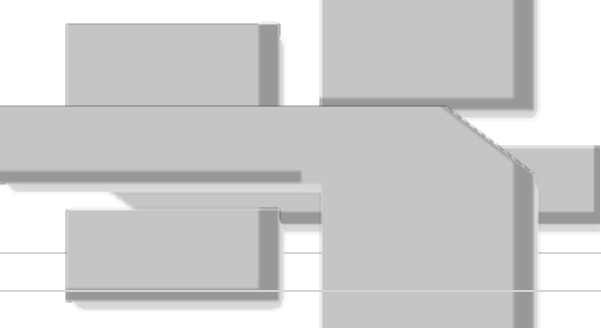
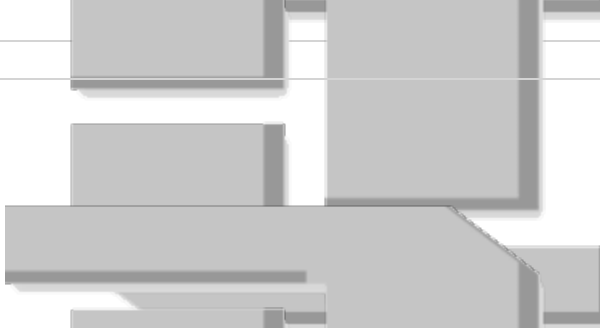
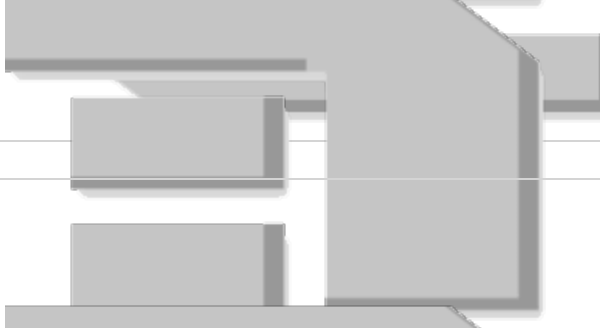
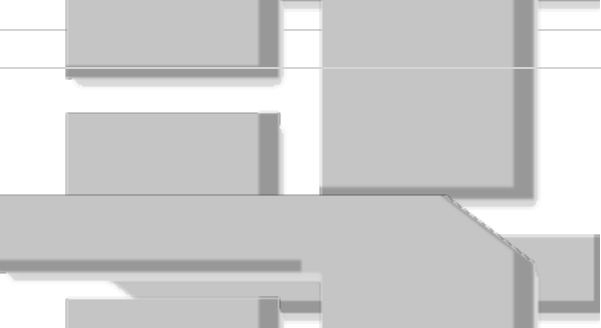
Specifications of MK10DX128VLL7

PART NUMBER	MK10DX128VLL7
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14660 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	935311062557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	70
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 37x16b, 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

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	MK10DX128VLK7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 11295 pcs 		MK10DX128VLH7R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 26214 pcs 
	MK10DX128VLK7R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 21978 pcs 		MK10DX128VLQ10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 10086 pcs 
	MK10DX128VLF5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 18620 pcs 		MK10DX128VMB7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 3657 pcs 
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