

NXP Semiconductors / Freescale

MK51DX256CLK7

Part Number:	MK51DX256CLK7
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8533 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

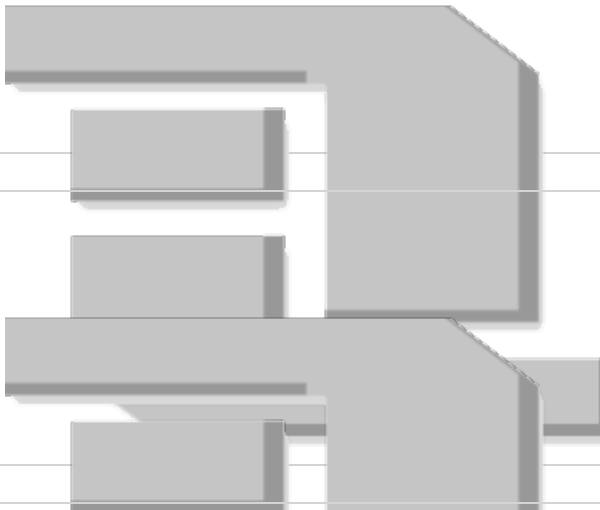
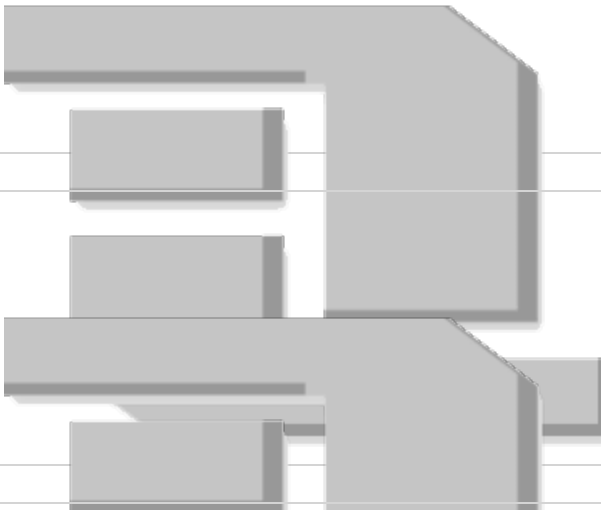
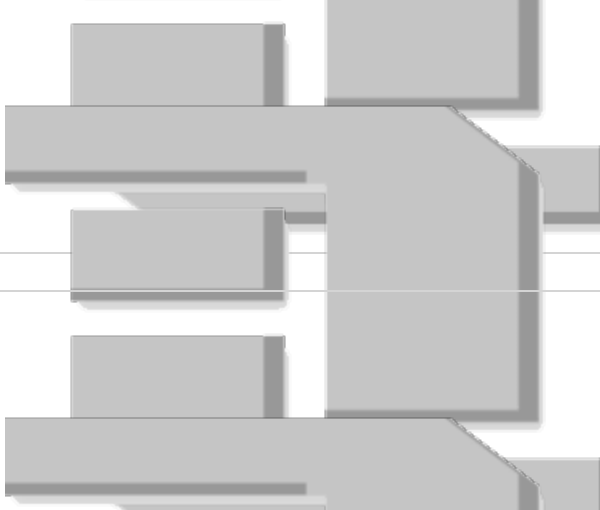
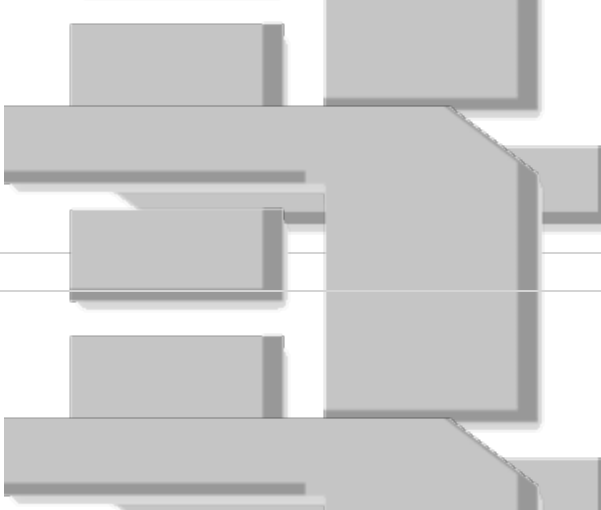
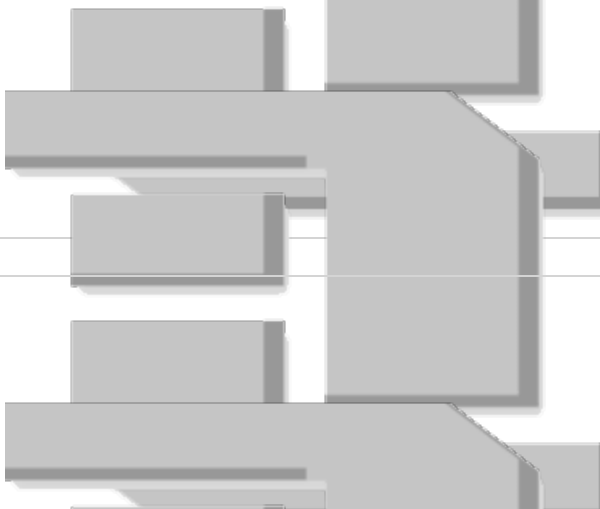
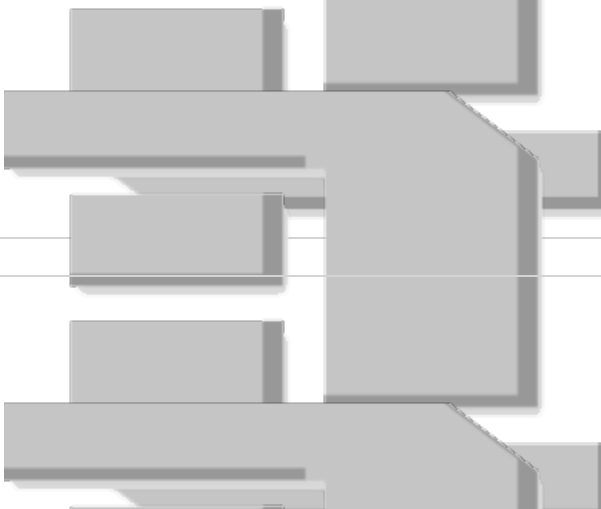
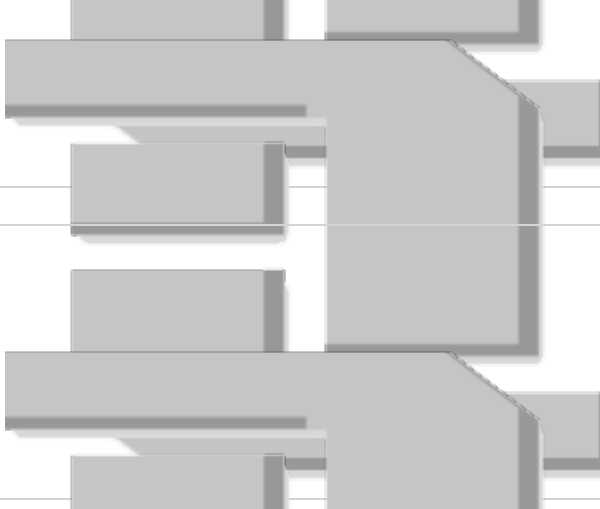
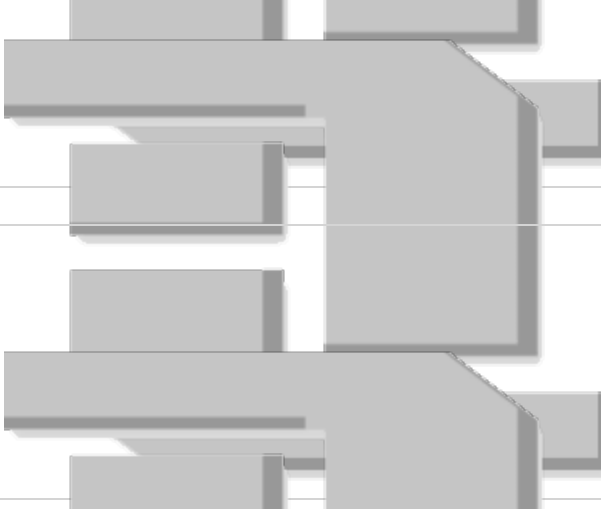
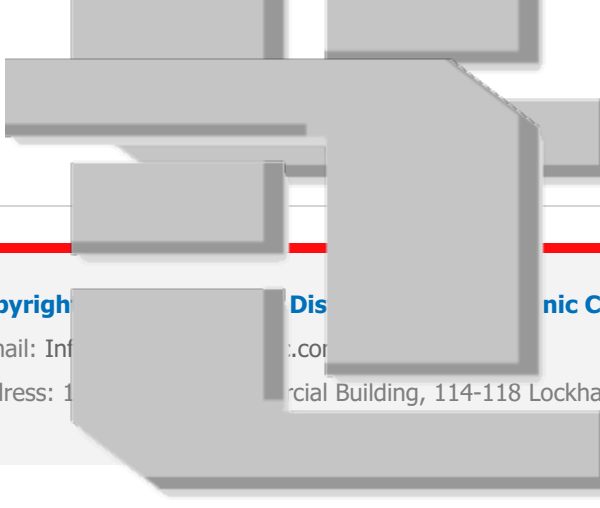
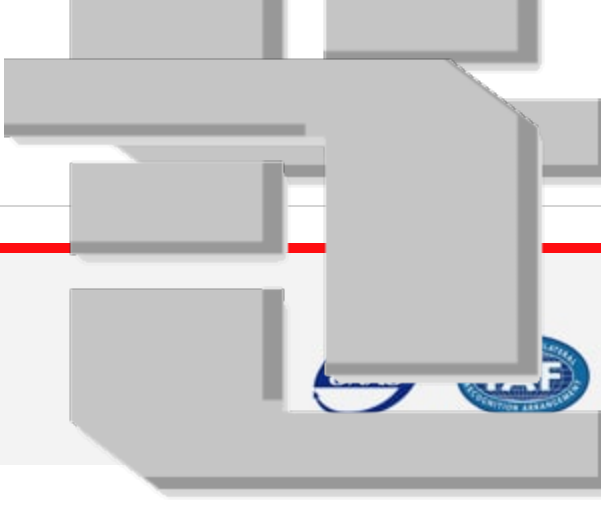
Specifications of MK51DX256CLK7

PART NUMBER	MK51DX256CLK7
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8533 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	72MHz
SERIES	Kinetis K50
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	935323237557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
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 K50 Microcontroller IC 32-Bit 72MHz 256KB (256K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 30x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK51DX256

Related Tags

MK51DX256CLK7	MK51DX256CLK7 Distributor	MK51DX256CLK7 Supplier
MK51DX256CLK7 Price	MK51DX256CLK7 Pictures	MK51DX256CLK7 Image
MK51DX256CLK7 PDF Datasheet	MK51DX256CLK7 Download Datasheet	MK51DX256CLK7 Datasheet
MK51DX256CLK7 Stock	Buy MK51DX256CLK7	Buy MK51DX256CLK7
MK51DX256CLK7	Supplier	Distributor

Related Products

	MK51DX256CMC7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 7662 pcs RFQ		MK51DX256CLK10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 7614 pcs RFQ
	MK51DX128CLH7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 9172 pcs RFQ		MK51DX128CLK7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 7948 pcs RFQ
	MK51DX256CMC10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 6713 pcs RFQ		MK51DX256CML7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 104BGA In stock: 4495 pcs RFQ
	MK51DX256ZCLL10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 8478 pcs RFQ		MK51DX256CLL7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9165 pcs RFQ
	MK51DN512ZCMC10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 8904 pcs RFQ		MK51DX256CLL10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 8838 pcs RFQ
	MK51DN512ZCLQ10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6941 pcs RFQ		MK51DX128CMC7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 9256 pcs RFQ