

NXP Semiconductors / Freescale

MK22DX256VMC5

Part Number:	MK22DX256VMC5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 121BGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	11461 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

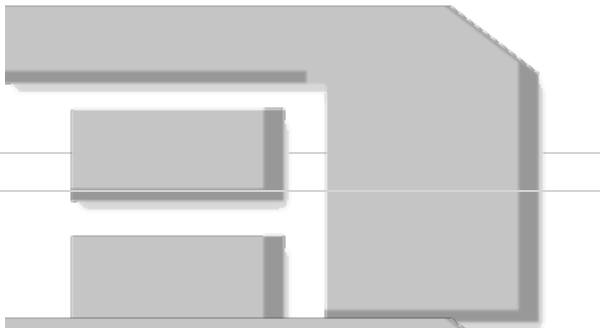
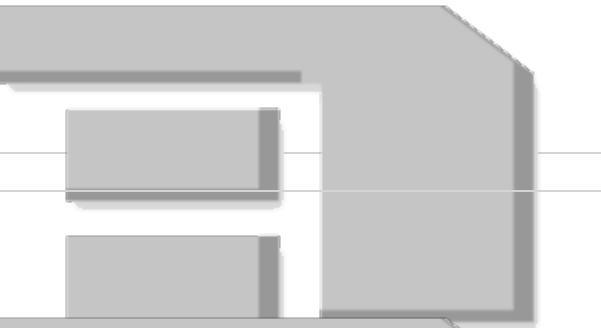
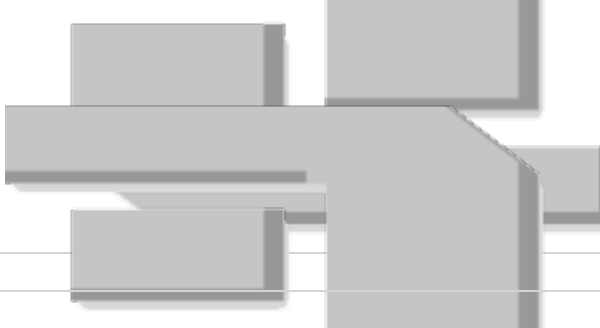
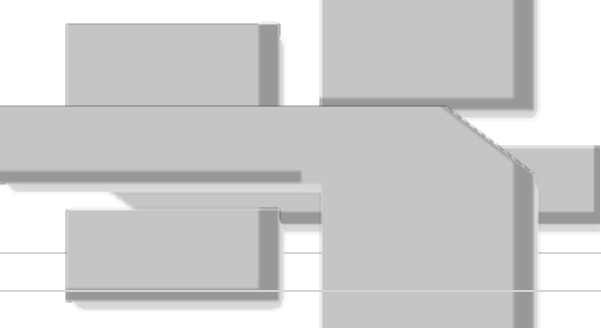
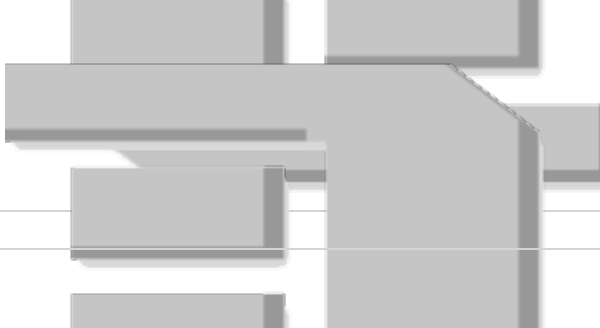
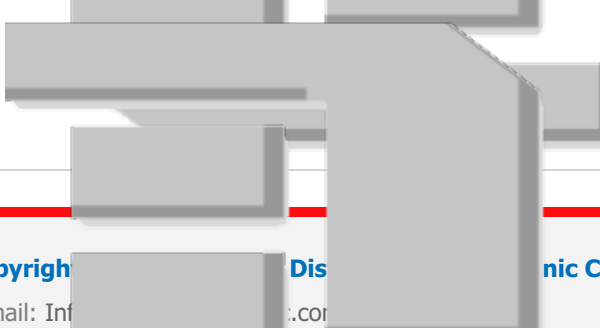
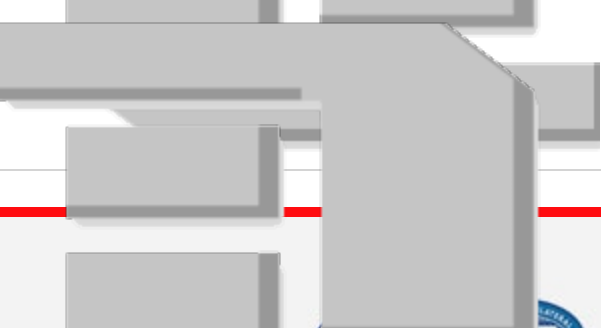
Specifications of MK22DX256VMC5

PART NUMBER	MK22DX256VMC5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11461 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-MAPBGA (8x8)
SPEED	50MHz
SERIES	Kinetis K20
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-LFBGA
OTHER NAMES	935324612557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 121-MAPBGA (8x8)
DATA CONVERTERS	A/D 20x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK22DX256

Related Tags

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Related Products

	MK22FN128CAK10R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 49WLCSP In stock: 32933 pcs 		MK22FN128VLL10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 17322 pcs 
	MK22FN128VDC10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 14687 pcs 		MK22DX256VLF5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 10996 pcs 
	MK22FN128VLH10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16215 pcs 		MK22DX256VLH5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 10933 pcs 
	MK22FN128CAH12R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64WLCSP In stock: 21068 pcs 		MK22DX128VLK5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 13218 pcs 
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	MK22DX128VMC5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 11021 pcs 		MK22DX128VLH5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 14948 pcs 