

NXP Semiconductors / Freescale

MK22DX128VMC5

Part Number:	MK22DX128VMC5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 121BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11021 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.

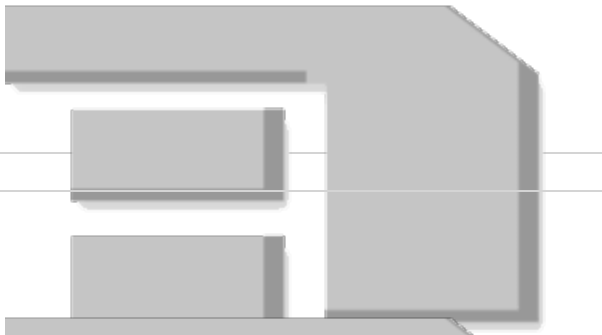
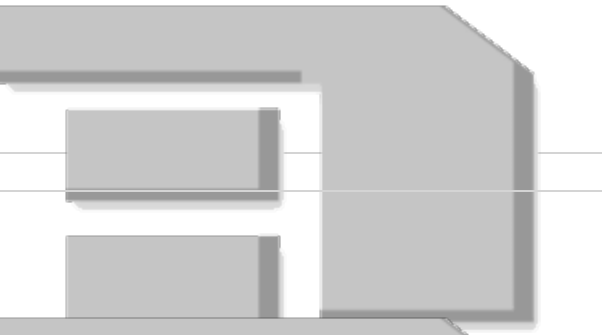
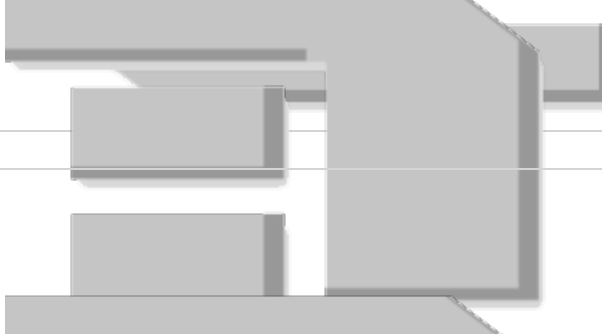
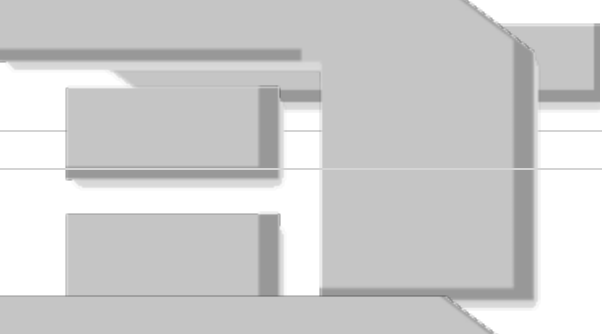
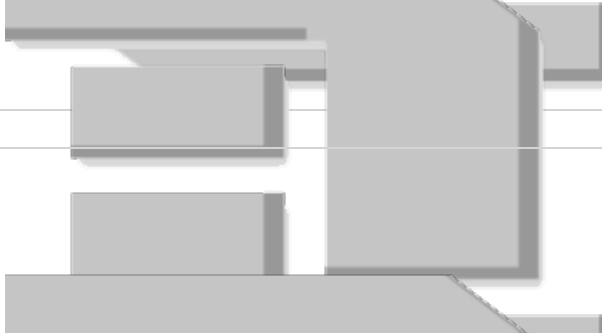
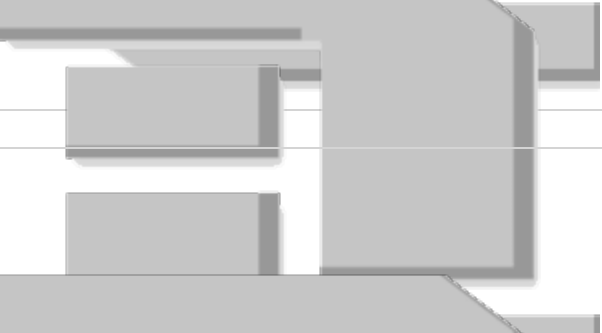
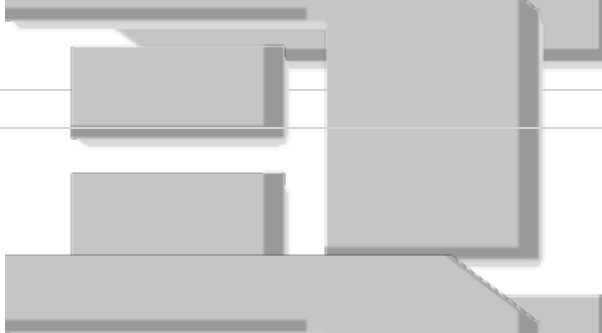
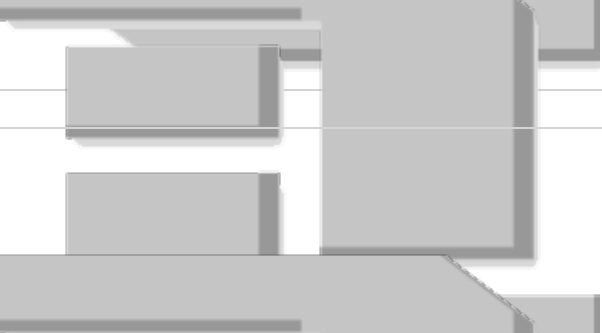
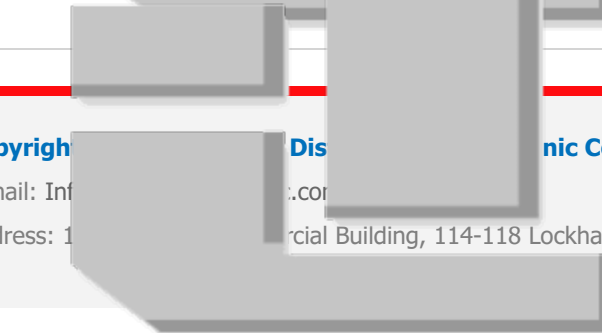
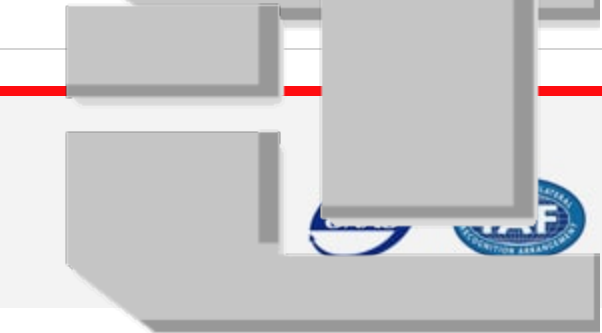
Specifications of MK22DX128VMC5

PART NUMBER	MK22DX128VMC5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11021 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	128KB (128K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-LFBGA
OTHER NAMES	935324592557
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 128KB (128K 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	MK22DX128

Related Tags

MK22DX128VMC5	MK22DX128VMC5 Distributor	MK22DX128VMC5 Supplier
MK22DX128VMC5 Price	MK22DX128VMC5 Pictures	MK22DX128VMC5 Image
MK22DX128VMC5 PDF Datasheet	MK22DX128VMC5 Download Datasheet	MK22DX128VMC5 Datasheet
MK22DX128VMC5 Stock	Buy MK22DX128VMC5	Buy MK22DX128VMC5
MK22DX128VMC5	Supplier	Distributor

Related Products

	MK22DX256VLF5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 10996 pcs 		MK22DN512VMC5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 8807 pcs 
	MK22DX128VLF5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 13180 pcs 		MK22FN128CAH12R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64WLQSP In stock: 21068 pcs 
	MK22FN128CAK10R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 49WLQSP In stock: 32933 pcs 		MK22DX256VLH5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 10933 pcs 
	MK22DX256VMC5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 11461 pcs 		MK22DX128VLK5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 13218 pcs 
	MK22DN512VLH5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 9616 pcs 		MK22DX128VLH5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 14948 pcs 
	MK22DX256VLK5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 12435 pcs 		MK22DN512VLK5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9733 pcs 