

NXP Semiconductors / Freescale



MK22FN256VDC12

Part Number:	MK22FN256VDC12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 121BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9205 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

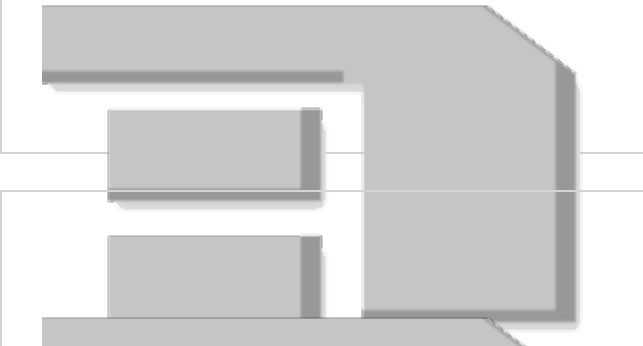
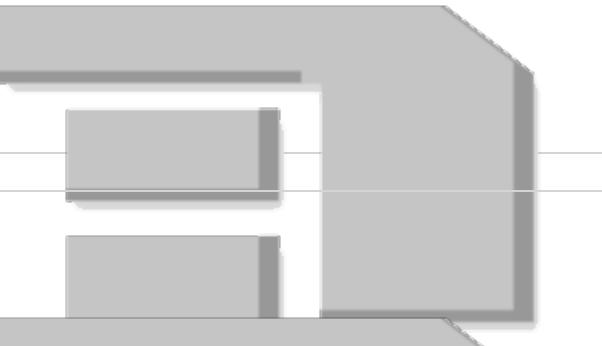
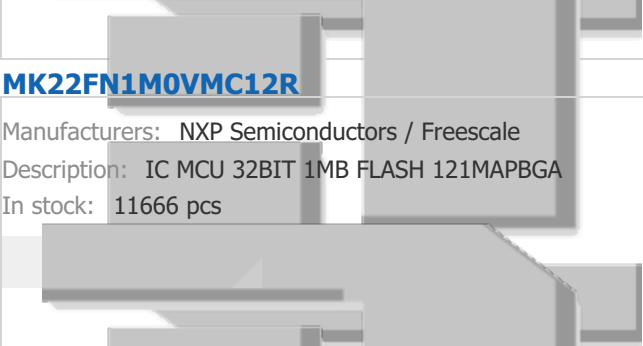
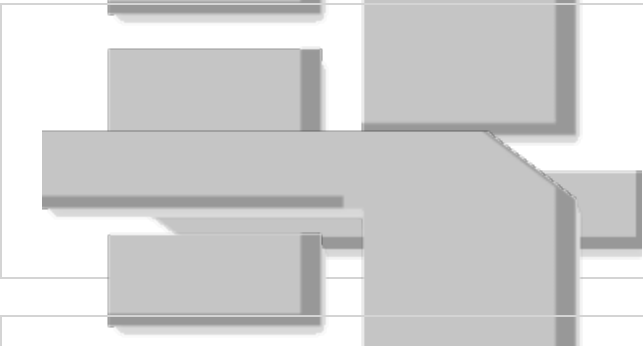
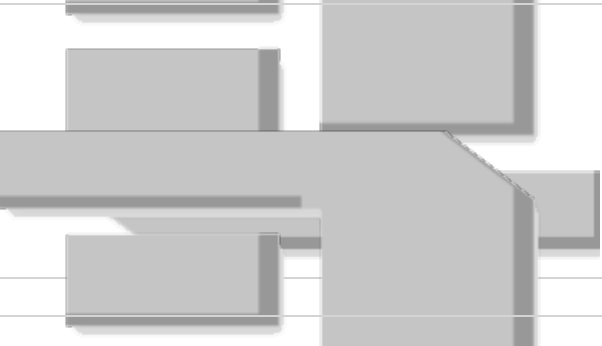
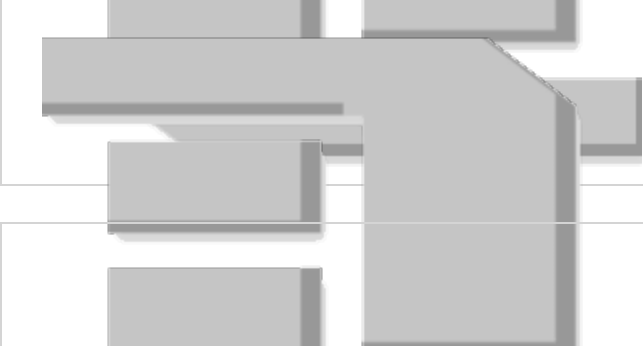
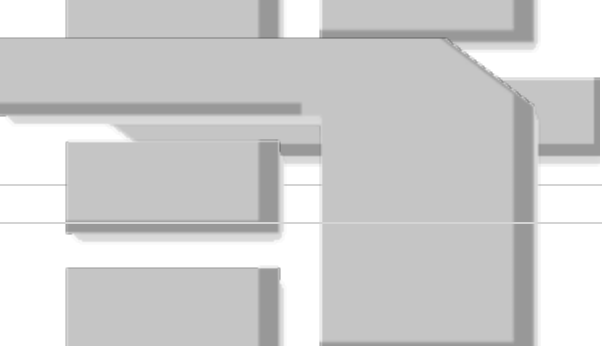
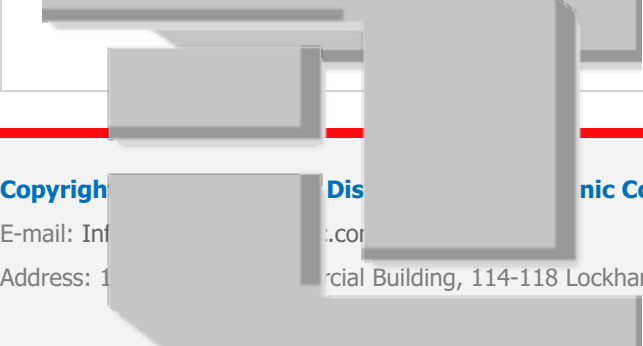
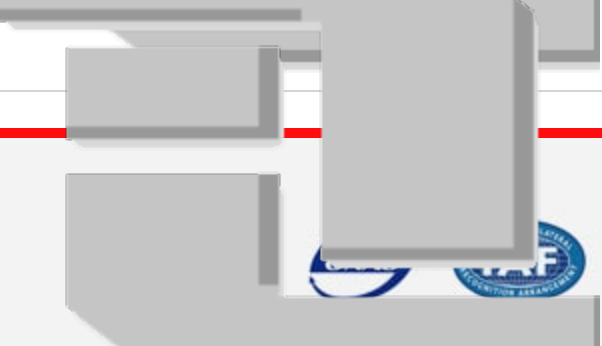
Specifications of MK22FN256VDC12

PART NUMBER	MK22FN256VDC12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9205 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-BGA (10x10)
SPEED	120MHz
SERIES	Kinetis K20
RAM SIZE	48K 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-XFBGA
OTHER NAMES	935318267557
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	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 120MHz 256KB (256K x 8) FLASH 121-BGA (10x10)
DATA CONVERTERS	A/D 36x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK22FN256

Related Tags

MK22FN256VDC12	MK22FN256VDC12 Distributor	MK22FN256VDC12 Supplier
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 MK22FN256VMP12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64BGA In stock: 10758 pcs RFQ	 MK22FN1M0VMC12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 121MAPBGA In stock: 9262 pcs RFQ
 MK22FN1M0VMC12R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 121MAPBGA In stock: 11666 pcs RFQ	 MK22FN256CAH12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 64WLCSP In stock: 17344 pcs RFQ
 MK22FN256VLL12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 12159 pcs RFQ	 MK22FN1M0VMD12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: 8539 pcs RFQ
 MK22FN256CAP12R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80WLCSP In stock: 18411 pcs RFQ	 MK22FN512CBP12R Manufacturers: NXP Description: KINETIS K 32-BIT ARM CORTEX-M4 In stock: 12537 pcs RFQ
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 MK22FN1M0VLQ12R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 11131 pcs RFQ	 MK22FN256VLH12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 12407 pcs RFQ

