

NXP Semiconductors / Freescale

MK22FN1M0VMC12R

Part Number:	MK22FN1M0VMC12R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 121MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11666 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

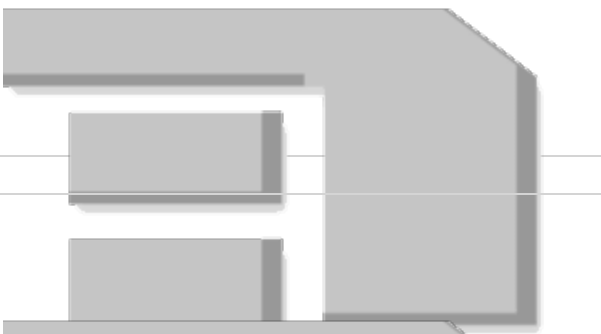
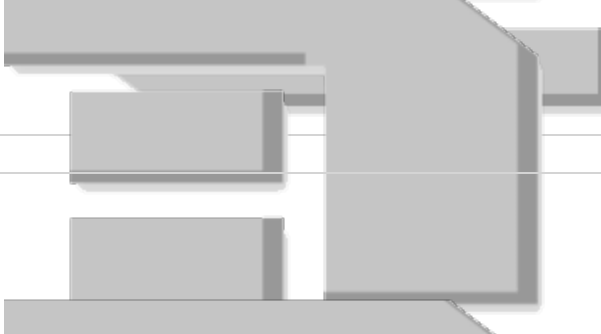
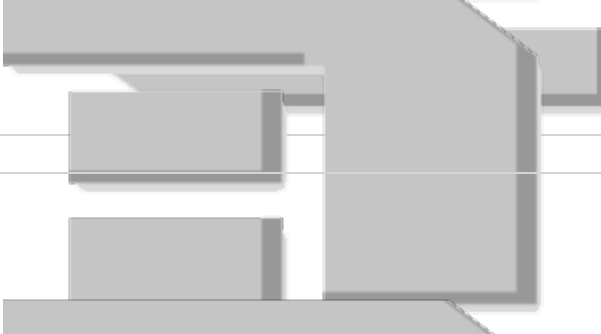
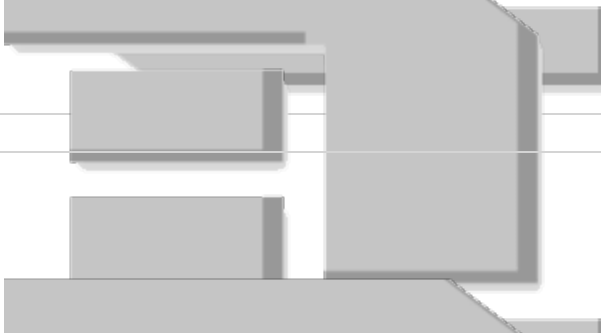
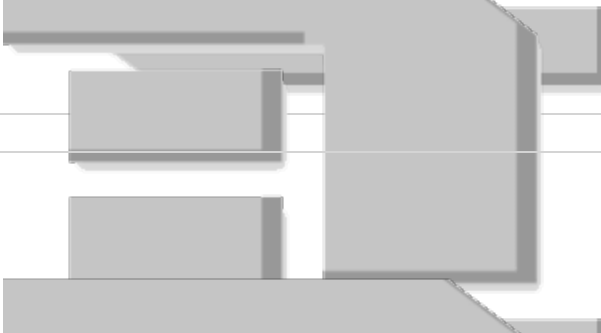
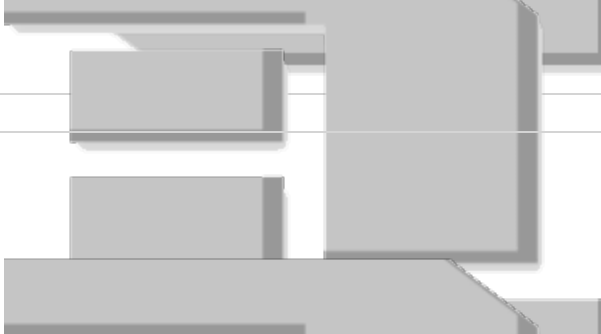
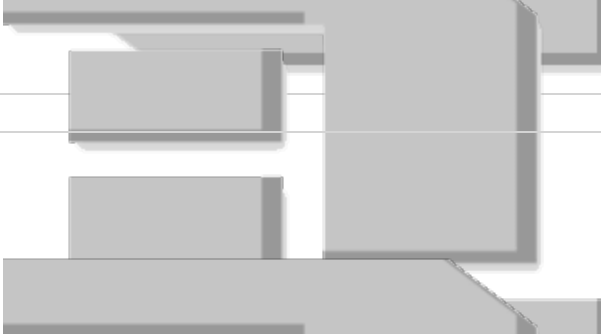
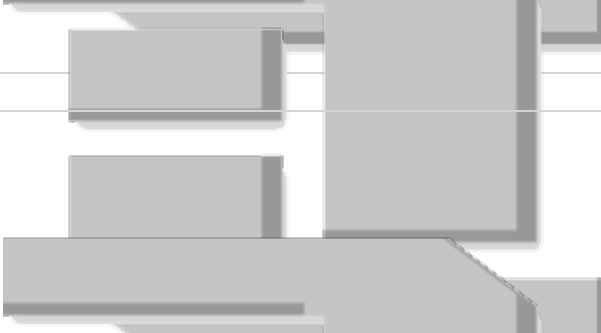
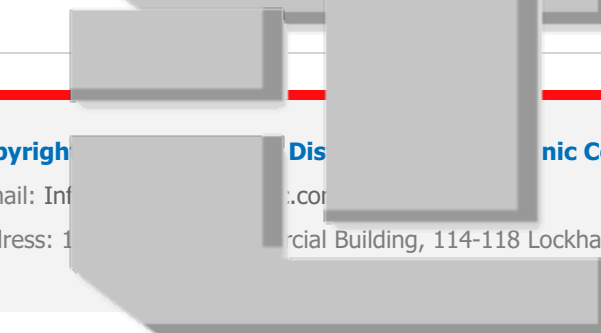
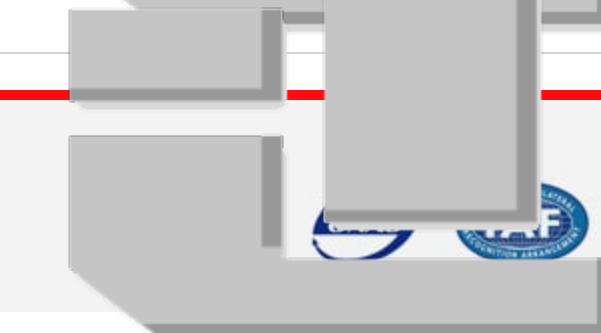
Specifications of MK22FN1M0VMC12R

PART NUMBER	MK22FN1M0VMC12R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 121MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11666 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-MAPBGA (8x8)
SPEED	120MHz
SERIES	Kinetis K20
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	121-LFBGA
OTHER NAMES	935311877518 MK22FN1M0VMC12RTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	64
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 1MB (1M x 8) FLASH 121-MAPBGA (8x8)
DATA CONVERTERS	A/D 38x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK22FN1M0

Related Tags

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	MK22FN1M0VLK12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 12115 pcs RFQ		MK22FN256CAP12R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80WLCSP In stock: 18411 pcs RFQ
	MK22FN256VLL12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 12159 pcs RFQ		MK22FN1M0VMC12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 121MAPBGA In stock: 9262 pcs RFQ
	MK22FN256VDC12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 9205 pcs RFQ		MK22FN256VLH12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 12407 pcs RFQ
	MK22FN1M0VLQ12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8407 pcs RFQ		MK22FN1M0VLL12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7883 pcs RFQ
	MK22FN1M0VLQ12R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 11131 pcs RFQ		MK22FN1M0VMD12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: 8539 pcs RFQ
	MK22FN256CAH12R Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 17344 pcs RFQ		MK22FN1M0VLK12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 9409 pcs RFQ