

NXP Semiconductors / Freescale

MK22FN1M0AVMD12

Part Number:	MK22FN1M0AVMD12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 144BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8231 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

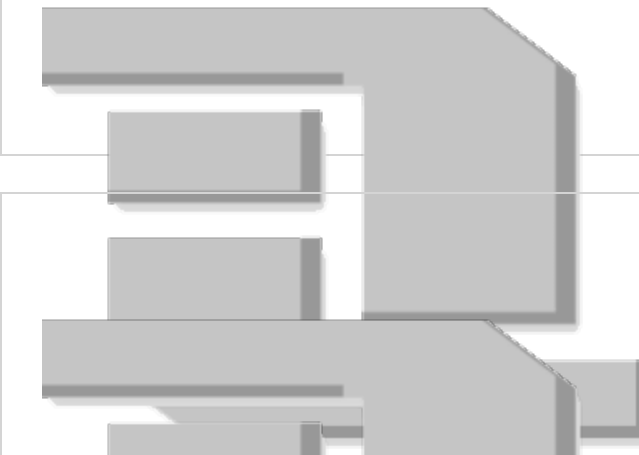
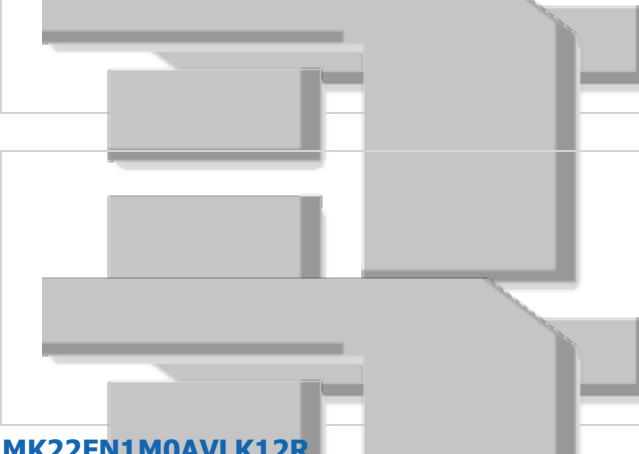
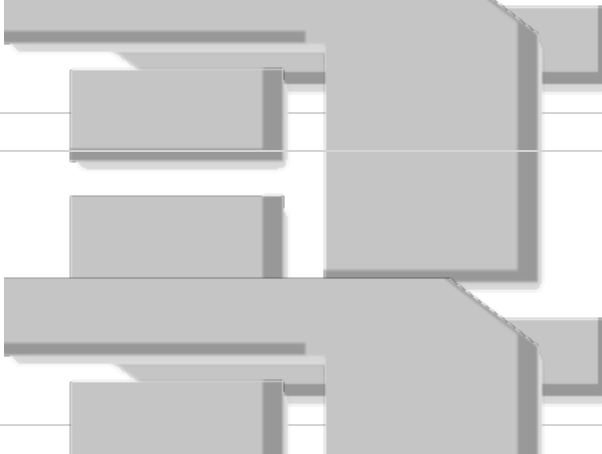
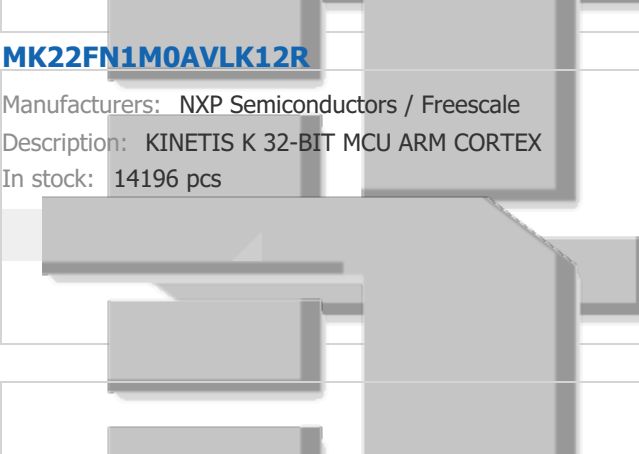
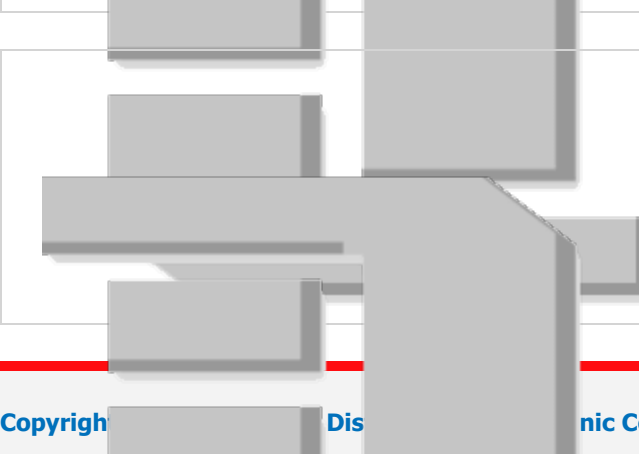
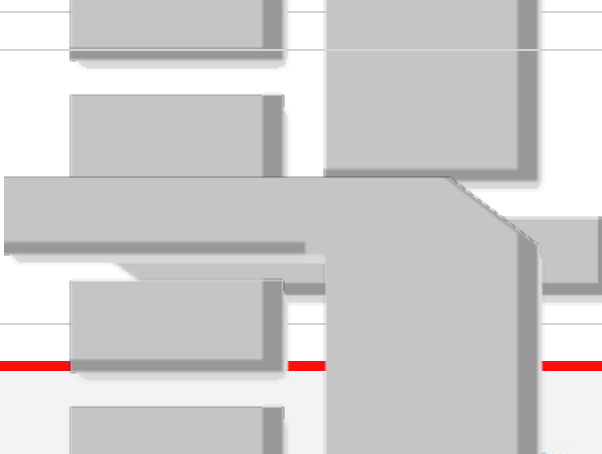
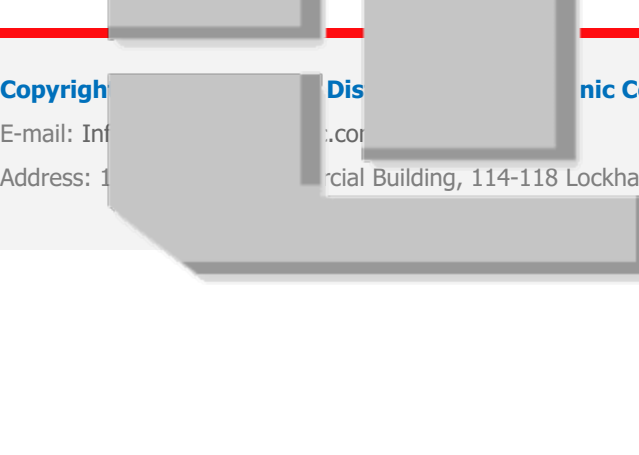
Specifications of MK22FN1M0AVMD12

PART NUMBER	MK22FN1M0AVMD12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8231 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-MAPBGA (13x13)
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	Tray
PACKAGE / CASE	144-LBGA
OTHER NAMES	935320723557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	100
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 144-MAPBGA (13x13)
DATA CONVERTERS	A/D 42x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SPI, UART/USART, USB, USB OTG

Related Tags

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Related Products

	MK22FN1M0AVMC12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 121MAPBGA In stock: 6915 pcs RFQ		MK22FN1M0AVLH12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11311 pcs RFQ
	MK22FN1M0AVLK12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 7678 pcs RFQ		MK22FN1M0AVLQ12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7243 pcs RFQ
	MK22FN1M0AVLK12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 12115 pcs RFQ		MK22FN1M0AVLL12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 8083 pcs RFQ
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	MK22FN1M0AVLQ12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8407 pcs RFQ		MK22FN1M0AVLQ12R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 11131 pcs RFQ
	MK22FN1M0AVLK12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 9409 pcs RFQ		MK22FN1M0AVLL12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7883 pcs RFQ