

NXP Semiconductors / Freescale



MK22FN1M0AVLQ12

Part Number:	MK22FN1M0AVLQ12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7243 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

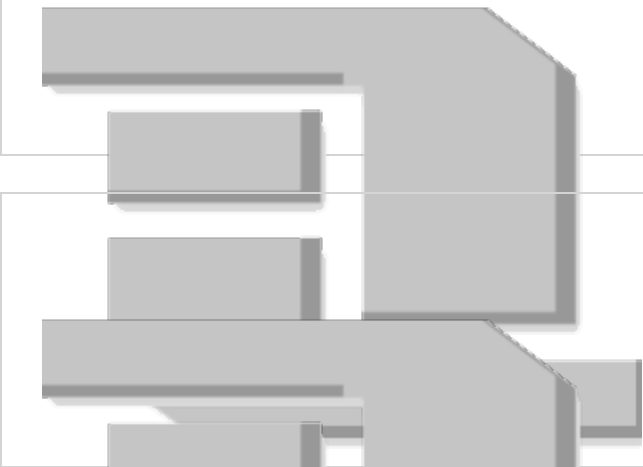
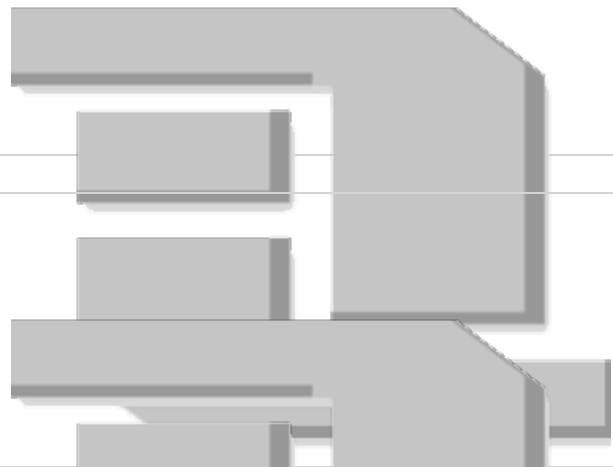
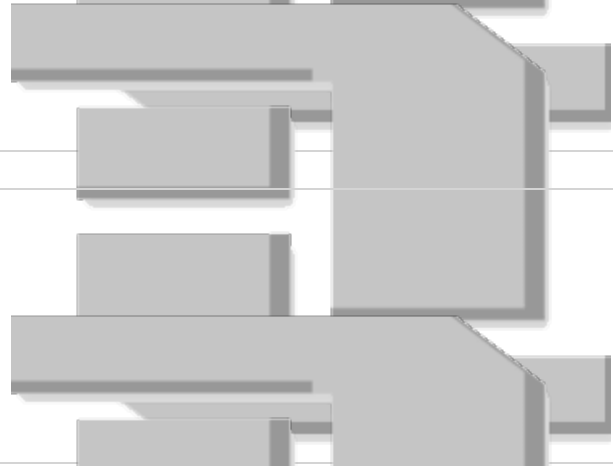
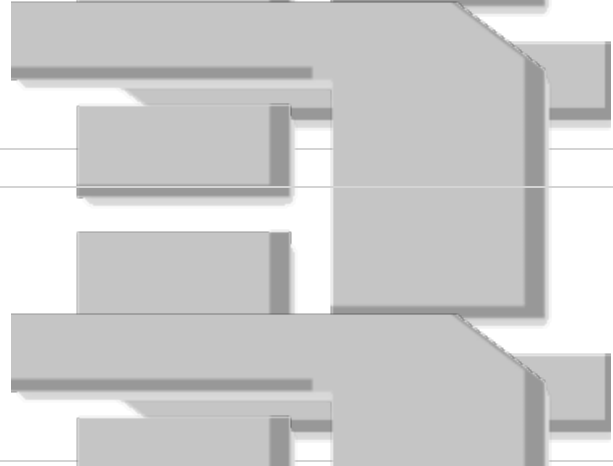
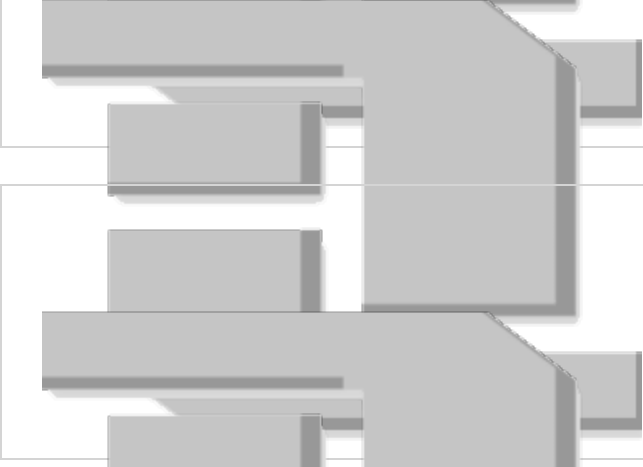
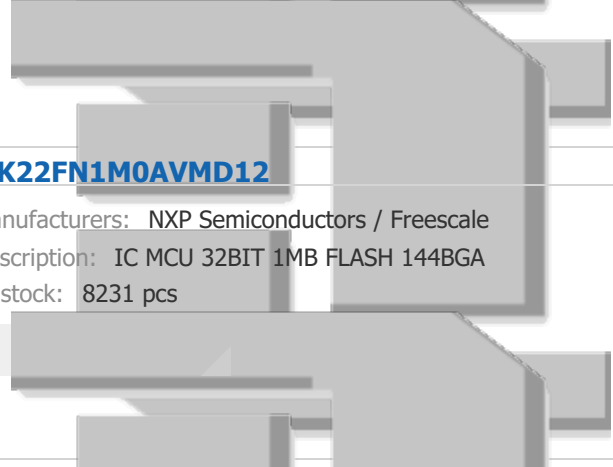
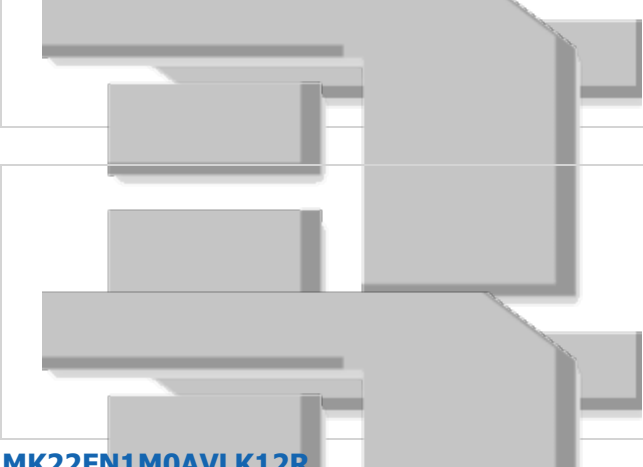
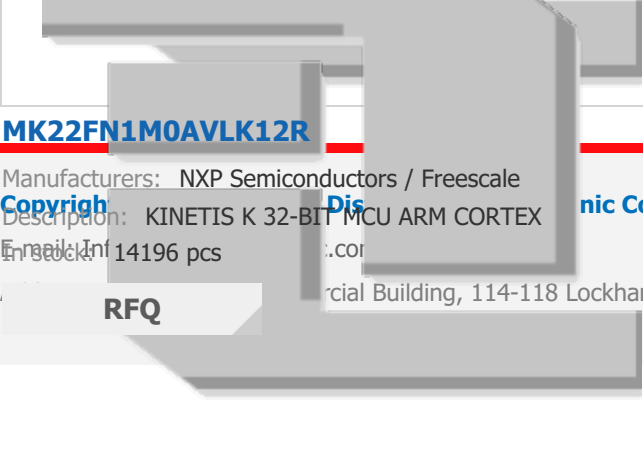
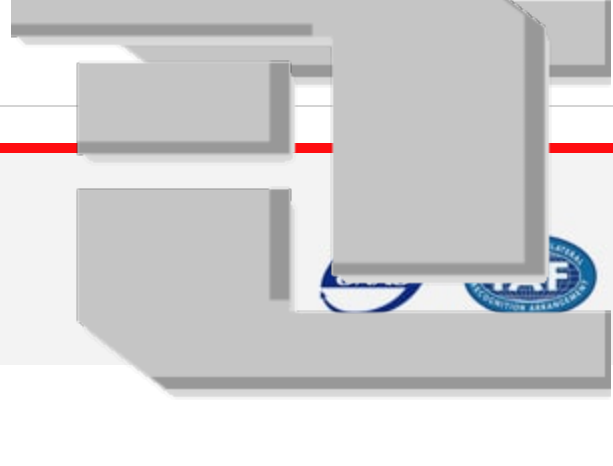
Specifications of MK22FN1M0AVLQ12

PART NUMBER	MK22FN1M0AVLQ12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7243 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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-LQFP
OTHER NAMES	935324971557
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-LQFP (20x20)
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

MK22FN1M0AVLQ12	MK22FN1M0AVLQ12 Distributor	MK22FN1M0AVLQ12 Supplier
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MK22FN1M0AVLQ12	Supplier	Distributor

Related Products

	MK22FN1M0AVLH12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 8673 pcs RFQ		MK22FN1M0AVMC12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 121MAPBGA In stock: 6915 pcs RFQ
	MK22FN128VMP10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 16572 pcs RFQ		MK22FN128VLL10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 17322 pcs RFQ
	MK22FN1M0AVLL12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 8083 pcs RFQ		MK22FN1M0VLK12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 9409 pcs RFQ
	MK22FN1M0VLH12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11311 pcs RFQ		
	MK22FN1M0VLL12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7883 pcs RFQ	Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144BGA In stock: 8231 pcs	MK22FN1M0AVLK12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 7678 pcs RFQ
			MK22FN1M0VLK12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 12115 pcs RFQ

