

NXP Semiconductors / Freescale

MK22FN512VLL12

Part Number:	MK22FN512VLL12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11431 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

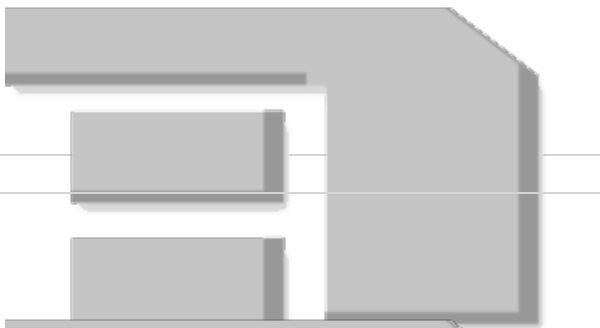
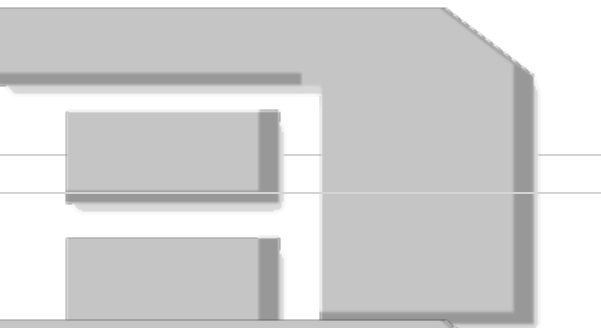
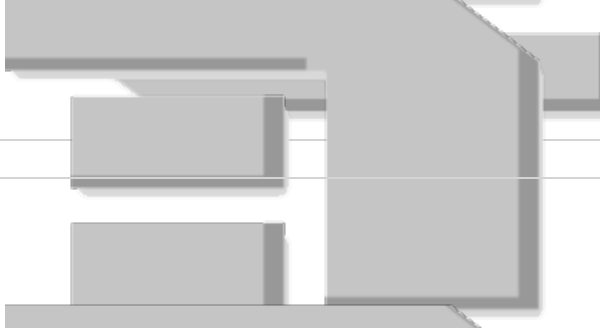
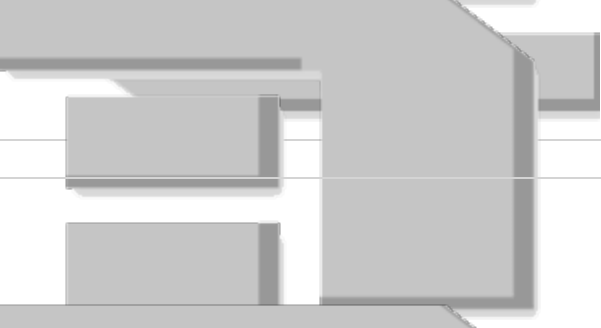
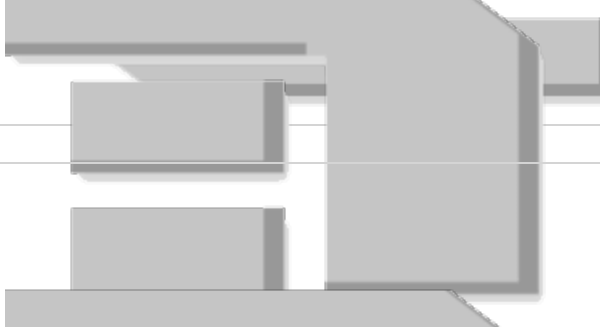
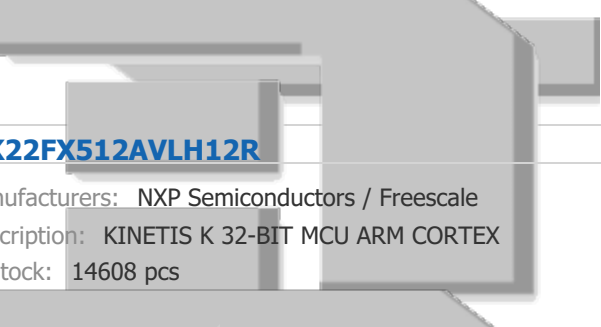
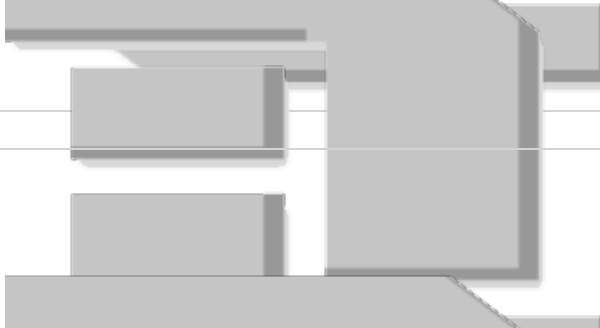
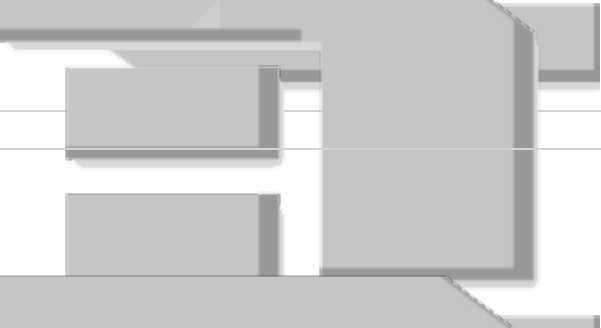
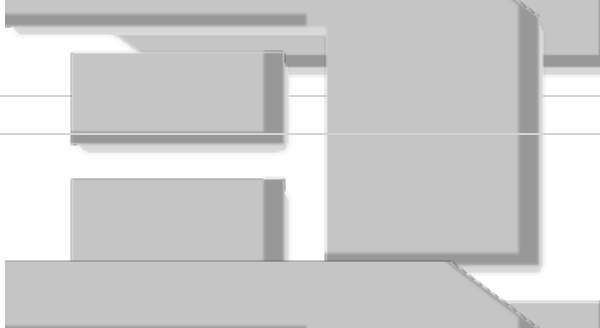
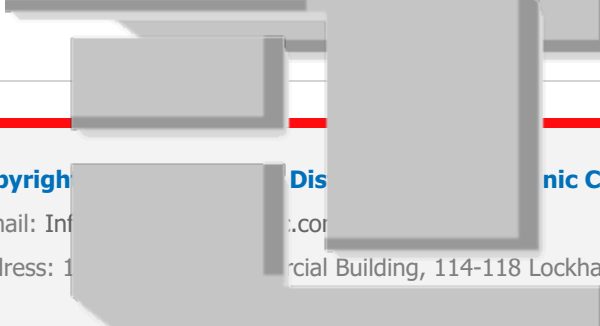
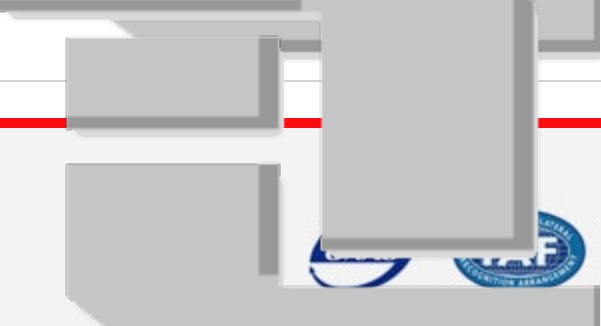
Specifications of MK22FN512VLL12

PART NUMBER	MK22FN512VLL12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11431 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	120MHz
SERIES	Kinetis K20
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935312058557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	66
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 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 33x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG

Related Tags

MK22FN512VLL12	MK22FN512VLL12 Distributor	MK22FN512VLL12 Supplier
MK22FN512VLL12 Price	MK22FN512VLL12 Pictures	MK22FN512VLL12 Image
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Related Products

	MK22FN512VFX12R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 88QFN In stock: 20264 pcs RFQ		MK22FX512AVLK12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9570 pcs RFQ
	MK22FN512VLL12R Manufacturers: NXP Description: KINETIS K22: 120MHZ CORTEX-M4F P In stock: 15469 pcs RFQ		MK22FN512VFX12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 88QFN In stock: 15733 pcs RFQ
	MK22FN512VMP12 Manufacturers: NXP USA Description: IC MCU 32BIT 512KB FLASH 64BGA In stock: 10526 pcs RFQ		MK22FX512AVLH12R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 14608 pcs
	MK22FX512AVLH12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 7338 pcs RFQ		MK22FX512AVLL12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10125 pcs RFQ
	MK22FN512VDC12R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 19288 pcs RFQ		MK22FN512VDC12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 11523 pcs RFQ
	MK22FN512VLH12R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 20716 pcs RFQ		MK22FN512VLH12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 9943 pcs RFQ