

NXP Semiconductors / Freescale

MK22FX512AVLH12

Part Number:	MK22FX512AVLH12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7338 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

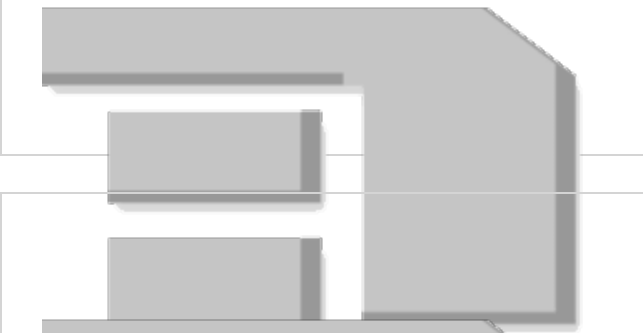
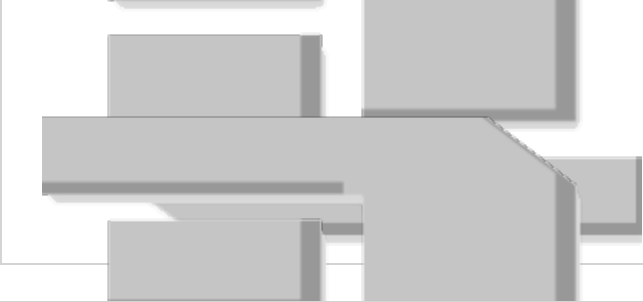
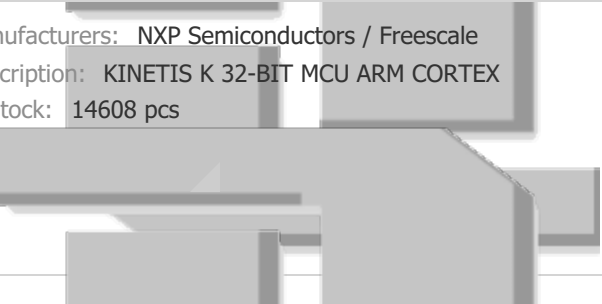
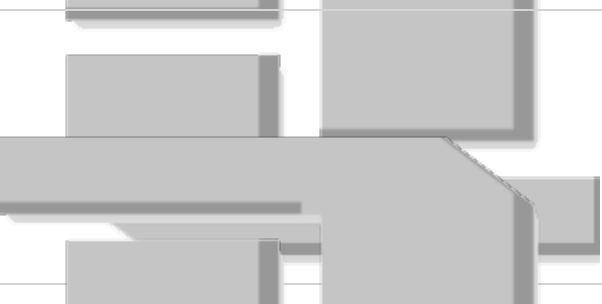
Specifications of MK22FX512AVLH12

PART NUMBER	MK22FX512AVLH12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7338 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	120MHz
SERIES	Kinetis K20
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935312548557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	40
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 64-LQFP (10x10)
DATA CONVERTERS	A/D 22x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SPI, UART/USART, USB, USB OTG

Related Tags

MK22FX512AVLH12	MK22FX512AVLH12 Distributor	MK22FX512AVLH12 Supplier
MK22FX512AVLH12 Price	MK22FX512AVLH12 Pictures	MK22FX512AVLH12 Image
MK22FX512AVLH12 PDF Datasheet	MK22FX512AVLH12 Download Datasheet	MK22FX512AVLH12 Datasheet
MK22FX512AVLH12 Stock	Buy MK22FX512AVLH12	Buy MK22FX512AVLH12
MK22FX512AVLH12	Supplier	Distributor

Related Products

	MK22FX512AVMC12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 8417 pcs RFQ		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		MK22FX512AVMD12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6986 pcs RFQ
	MK22FX512AVLQ12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8284 pcs RFQ		MK22FX512AVLH12R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 14608 pcs
	MK22FX512AVLL12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10125 pcs RFQ		MK22FN512VLL12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 11431 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
	MK22FN512VMP12 Manufacturers: NXP USA Description: IC MCU 32BIT 512KB FLASH 64BGA In stock: 10526 pcs RFQ		MK22FN512VLL12R Manufacturers: NXP Description: KINETIS K22: 120MHZ CORTEX-M4F P In stock: 15469 pcs RFQ