

NXP USA Inc.



Image may be representation. See specifications for product details.

Part Number:	MK60FX512VLQ12
Manufacturer/Brand:	NXP USA Inc.
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6166 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

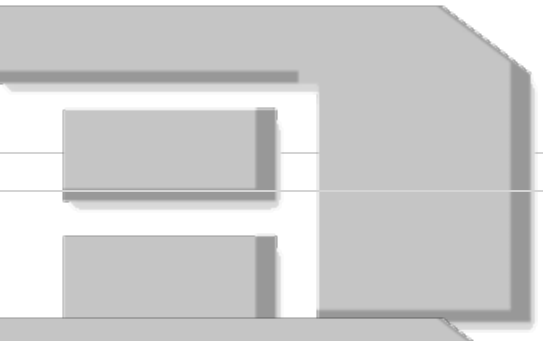
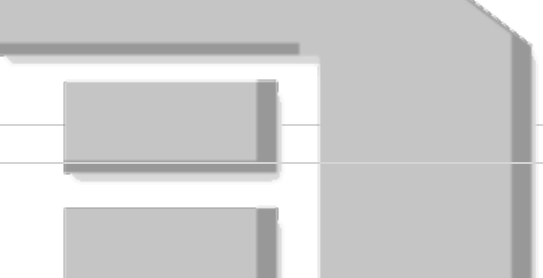
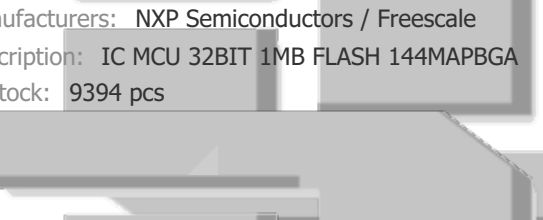
Specifications of MK60FX512VLQ12

PART NUMBER	MK60FX512VLQ12
MANUFACTURER	NXP USA Inc.
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6166 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	144-LQFP (20x20)
SERIES	Kinetis K60
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	120MHz
REQUIRES	DMA, I²S, LVD, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	CAN, EBI/EMI, Ethernet, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
POLARIZATION	144-LQFP
OTHER NAMES	935317615557
OSCILLATOR TYPE	A/D 58x16b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	MK60FX512VLQ12
EXPANDED DESCRIPTION	ARM® Cortex®-M4 Kinetis K60 Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
DATA SRAM BYTES	16K x 8
DATA CONVERTERS	1.71 V ~ 3.6 V
CORE SIZE	128K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	100

Related Tags

MK60FX512VLQ12	MK60FX512VLQ12 Distributor	MK60FX512VLQ12 Supplier
MK60FX512VLQ12 Price	MK60FX512VLQ12 Pictures	MK60FX512VLQ12 Image
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MK60FX512VLQ12	Supplier	Distributor

Related Products

	MK60FX512VMD12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6468 pcs RFQ		MK60R4FE-R52 Manufacturers: Ohmite Description: RES 60.4 OHM 1/4W 1% AXIAL In stock: 10892725 pcs RFQ
	MK60FX512VLQ15 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6694 pcs RFQ		MK60FX512VMD15 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 5556 pcs RFQ
	MK60FN1M0VLQ15 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6107 pcs RFQ		MK61FN1M0VMD12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: 5588 pcs RFQ
	MK60FN1M0VMD12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: 5407 pcs RFQ		MK60FN1M0VMD12R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: 9394 pcs
	MK60FN1M0VLQ12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6719 pcs RFQ		MK60FN1M0VMD15 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: 6009 pcs RFQ
	MK61FN1M0CAA12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: 8884 pcs RFQ		MK60DX256ZVMD10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 8793 pcs RFQ