



NXP USA Inc.

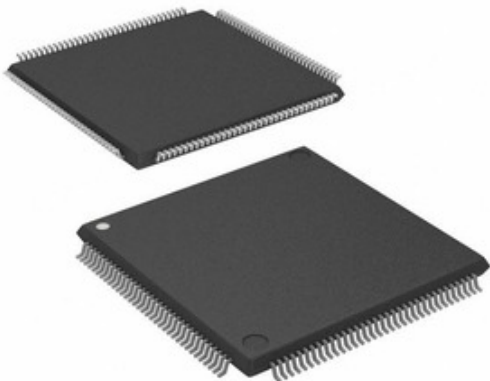


Image may be representation. See specifications for product details.

MK60FX512VLQ12

Part Number:	MK60FX512VLQ12
Manufacturer/Brand:	Navman Wireless (Telit Wireless Solutions)
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
	PDF 1.MK60FX512VLQ12.pdf
	PDF 2.MK60FX512VLQ12.pdf
	PDF 3.MK60FX512VLQ12.pdf
	PDF 4.MK60FX512VLQ12.pdf
	PDF 5.MK60FX512VLQ12.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

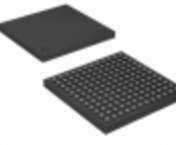
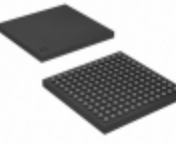
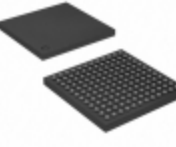
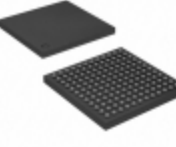
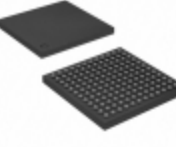
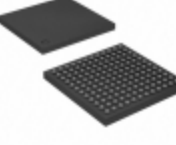
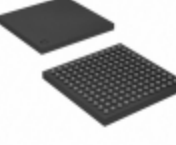
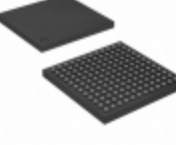
Specifications of MK60FX512VLQ12

PART NUMBER	MK60FX512VLQ12
MANUFACTURER	NXP USA Inc.
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MK60FX512VLQ12.pdf
	PDF 2.MK60FX512VLQ12.pdf
	PDF 3.MK60FX512VLQ12.pdf
	PDF 4.MK60FX512VLQ12.pdf
	PDF 5.MK60FX512VLQ12.pdf
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 STANDARD LEAD TIME	8 Weeks
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

Navman Wireless (Telit Wireless Solutions) MK60FX512VLQ12	MK60FX512VLQ12 Distributor	MK60FX512VLQ12 Supplier
MK60FX512VLQ12 Price	MK60FX512VLQ12 Pictures	MK60FX512VLQ12 Image
MK60FX512VLQ12 PDF Datasheet	MK60FX512VLQ12 Download Datasheet	MK60FX512VLQ12 Datasheet
MK60FX512VLQ12 Stock	Buy MK60FX512VLQ12	Buy Navman Wireless (Telit Wireless Solutions) MK60FX512VLQ12
Navman Wireless (Telit Wireless Solutions) MK60FX512VLQ12	Navman Wireless (Telit Wireless Solutions) Supplier	Navman Wireless (Telit Wireless Solutions) Distributor
Navman Wireless (Telit Wireless Solutions) MK60FX512VLQ12	Navman Wireless (Telit Wireless Solutions) MK60FX512VLQ12	Telit Wireless Solutions MK60FX512VLQ12
Telit Wireless Solutions, Inc. MK60FX512VLQ12	Telit MK60FX512VLQ12	

Related Products

 MK60FN1M0VLQ12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 MK60FX512VLQ15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 80 pcs RFQ
 MK60DX256ZVMD10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: Out stock RFQ	 MK61FN1M0CAA12R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: Out stock RFQ
 MK60FX512VMD15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock RFQ	 MK60R4FE-R52 Manufacturers: Ohmite Description: RES 60.4 OHM 1/4W 1% AXIAL In stock: Out stock RFQ
 MK61FN1M0VMD12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: 225 pcs RFQ	 MK60FX512VMD12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 146 pcs RFQ
 MK60FN1M0VMD12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: 655 pcs RFQ	 MK60FN1M0VMD12R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: Out stock RFQ
 MK60FN1M0VLQ15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 MK60FN1M0VMD15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: Out stock RFQ

