



### MK60FX512VMD15

Manufacturer Part Number:	MK60FX512VMD15
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MCU 32BIT 512KB FLASH 144BGA
Datasheets:	<a href="#">MK60FX512VMD15(1).pdf</a> <a href="#">MK60FX512VMD15(2).pdf</a> <a href="#">MK60FX512VMD15(3).pdf</a> <a href="#">MK60FX512VMD15(4).pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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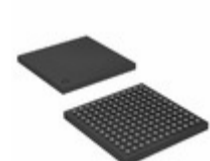
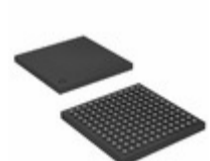
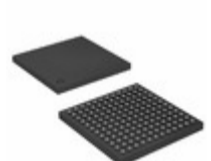
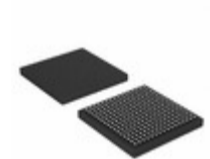

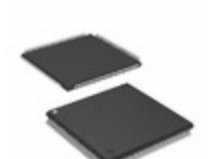

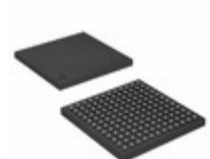




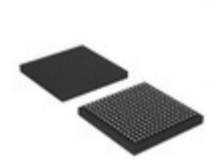






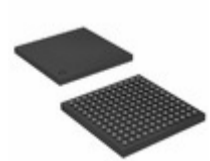

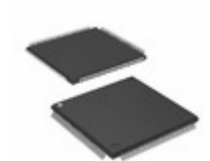

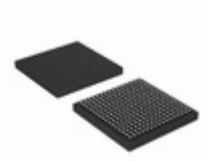
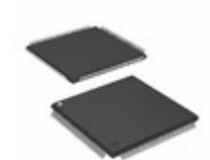

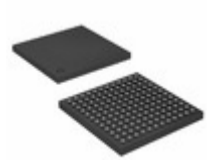


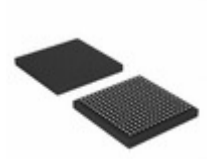
### The specifications of MK60FX512VMD15

Part Number	MK60FX512VMD15	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	Kinetis K60	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MK60FX512	Package / Case	144-LBGA
Packaging	Tray	Supplier Device Package	144-MAPBGA (13x13)
Operating Temperature	-40°C ~ 105°C (TA)	Detailed Description	ARM® Cortex®-M4 Kinetis K60 Microcontroller IC 32-Bit 150MHz 512KB (512K x 8) FLASH 144-MAPBGA (13x13)
Peripherals	DMA, PS, LVD, POR, PWM, WDT	Core Processor	ARM® Cortex®-M4
Speed	150MHz	Number of I/O	100
EEPROM Size	16K x 8	RAM Size	128K x 8
Core Size	32-Bit	Connectivity	CANbus, EBI/EMI, Ethernet, I2C, IrDA, SD, SPI, UART/USART, USB, USB OTG
Program Memory Size	512KB (512K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V	Data Converters	A/D 58x16b, D/A 2x12b
Oscillator Type	Internal	Other Names	935321727557
Stock Quantity	100 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Description	IC MCU 32BIT 512KB FLASH 144BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords related to MK60FX512VMD15

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 <p><b>MK60DX256ZV10</b> Description: MK60DX256ZV10 FREESCALE BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>MK64FN1M0VLL12</b> Description: IC MCU 32BIT 1MB FLASH 100LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	 <p><b>MK61FX512VMJ15</b> Description: IC MCU 32BIT 512KB FLASH 256BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



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