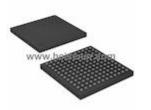


#### MK60FX512VMD15 Information



For Reference Only

Part Number MK60FX512VMD15

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 32BIT 512KB FLASH 144BGA

Package 144-LBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# MK60FX512VMD15 Specifications

Manufacturer Part Number	MK60FX512VMD15
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LBGA
Series	Kinetis K60
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	150MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, SD, SPI, UART/USART, USB, USB OTG
Peripherals	DMA, I2S, LVD, POR, PWM, WDT
Number of I/O	100
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	16K x 8
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 58x16b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	144-LBGA
Supplier Device Package	144-MAPBGA (13x13)
	Report errors?

#### MK60FX512VMD15 Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## MK60FX512VMD15 Payment Methods





















### MK60FX512VMD15 Shipping Methods













If you have any question about MK60FX512VMD15, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com