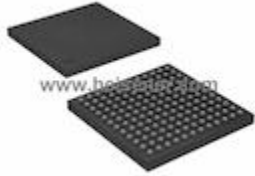


**MK60FN1M0VMD12 Information**


For Reference Only

**Part Number** [MK60FN1M0VMD12](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 1MB FLASH 144MAPBGA  
**Package** 144-LBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MK60FN1M0VMD12 Specifications**

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">MK60FN1M0VMD12</a>                                           |
| Manufacturer               | NXP                                                                      |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 144-LBGA                                                                 |
| Series                     | Kinetis K60                                                              |
| Core Processor             | ARM? Cortex?-M4                                                          |
| Core Size                  | 32-Bit                                                                   |
| Speed                      | 120MHz                                                                   |
| 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        | 1MB (1M x 8)                                                             |
| Program Memory Type        | FLASH                                                                    |
| EEPROM Size                | -                                                                        |
| 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°C ~ 105°C (TA)                                                       |
| Mounting Type              | -                                                                        |
| Package / Case             | 144-LBGA                                                                 |
| Supplier Device Package    | 144-MAPBGA (13x13)                                                       |

[Report errors?](#)

## MK60FN1M0VMD12 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.

## MK60FN1M0VMD12 Payment Methods



## MK60FN1M0VMD12 Shipping Methods



If you have any question about MK60FN1M0VMD12, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)