

**MK27FN2M0AVMI15 Information**


For Reference Only

**Part Number** [MK27FN2M0AVMI15](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** 150MHZ ARM CORTEX 1.3  
**Package** 169-LFBGA  
 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.


**MK27FN2M0AVMI15 Specifications**

Manufacturer Part Number	<a href="#">MK27FN2M0AVMI15</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	169-LFBGA
Series	Kinetis K27F
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	150MHz
Connectivity	EBI/EMI, I <sup>2</sup> C, QSPI, SDHC, SPI, UART/USART, USB
Peripherals	DMA, I <sup>2</sup> S, PWM, WDT
Number of I/O	120
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	1M x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 16b SAR, D/A 2x6b, 1x12b
Oscillator Type	Internal/External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	169-LFBGA
Supplier Device Package	169-MAPBGA (9x9)

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## MK27FN2M0AVMI15 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.

## MK27FN2M0AVMI15 Payment Methods



## MK27FN2M0AVMI15 Shipping Methods



If you have any question about MK27FN2M0AVMI15, please do not hesitate to contact us!

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