

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


[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	MK27FN2M0AVMI15
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	169-LFBGA
Series	Kinetis K27F
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	150MHz
Connectivity	EBI/EMI, I ² C, QSPI, SDHC, SPI, UART/USART, USB
Peripherals	DMA, I ² 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



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