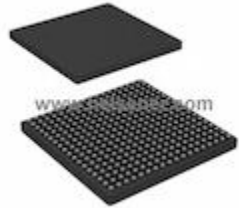


**MC-10287BF1-HN4-M1-A Information**


For Reference Only

**Part Number** [MC-10287BF1-HN4-M1-A](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC LSI MULTI-PROTOCOL  
**Package** 324-BGA  
 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.


**MC-10287BF1-HN4-M1-A Specifications**

Manufacturer Part Number	<a href="#">MC-10287BF1-HN4-M1-A</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	324-BGA
Series	R-IN32M3
Core Processor	ARM® Cortex®-M3
Core Size	32-Bit
Speed	100MHz
Connectivity	CANbus, Ethernet, I <sup>2</sup> C, SCI, UART/USART
Peripherals	DMA, WDT
Number of I/O	96
Program Memory Size	768KB (768K x 8)
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	512K x 8
Voltage - Supply (Vcc/Vdd)	0.9V ~ 3.6V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	324-BGA
Supplier Device Package	324-BGA (19x19)

[Report errors?](#)

## MC-10287BF1-HN4-M1-A 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.

## MC-10287BF1-HN4-M1-A Payment Methods



## MC-10287BF1-HN4-M1-A Shipping Methods



If you have any question about MC-10287BF1-HN4-M1-A, please do not hesitate to contact us!

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

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