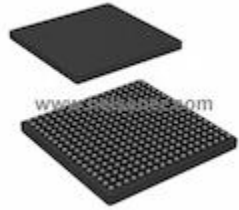


MC-10287F1-HN4-M1-A Information


For Reference Only

Part Number [MC-10287F1-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


[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-10287F1-HN4-M1-A Specifications

Manufacturer Part Number	MC-10287F1-HN4-M1-A
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	324-BGA
Series	R-IN32M3
Core Processor	ARM® Cortex®-M3
Core Size	32-Bit
Speed	100MHz
Connectivity	CANbus, Ethernet, I ² 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-10287F1-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-10287F1-HN4-M1-A Payment Methods



MC-10287F1-HN4-M1-A Shipping Methods



If you have any question about MC-10287F1-HN4-M1-A, please do not hesitate to contact us!

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E-mail: salesdept@heisener.com