

**M306N4MGT-165FPUSQ Information**


For Reference Only

**Part Number** [M306N4MGT-165FPUSQ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 16BIT  
**Package** -  
 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.


**M306N4MGT-165FPUSQ Specifications**

Manufacturer Part Number	<a href="#">M306N4MGT-165FPUSQ</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	-
Series	M16C™ M16C/60/6N4
Core Processor	M16C/60
Core Size	16-Bit
Speed	20MHz
Connectivity	CANbus, I <sup>2</sup> C, IEBus, SIO, UART/USART
Peripherals	DMA, WDT
Number of I/O	87
Program Memory Size	256KB (256K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	10K x 8
Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Data Converters	A/D 26x10b; D/A 2x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	-
Supplier Device Package	-

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## M306N4MGT-165FPUSQ 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.

## M306N4MGT-165FPUSQ Payment Methods



## M306N4MGT-165FPUSQ Shipping Methods



If you have any question about M306N4MGT-165FPUSQ, please do not hesitate to contact us!

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