

**M301N2M8T-246FP#U3 Information**


For Reference Only

**Part Number** [M301N2M8T-246FP#U3](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** MICROCOMPUTER  
**Package** 48-LQFP  
 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.


**M301N2M8T-246FP#U3 Specifications**

Manufacturer Part Number	<a href="#">M301N2M8T-246FP#U3</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	48-LQFP
Series	M16C™ M16C/10/1N
Core Processor	M16C/60
Core Size	16-Bit
Speed	16MHz
Connectivity	CANbus, SIO, UART/USART
Peripherals	WDT
Number of I/O	37
Program Memory Size	64KB (64K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	3K x 8
Voltage - Supply (Vcc/Vdd)	4.2V ~ 5.5V
Data Converters	A/D 14x10b; D/A 1x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	48-LQFP
Supplier Device Package	48-LFQFP (7x7)

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## M301N2M8T-246FP#U3 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.

## M301N2M8T-246FP#U3 Payment Methods



## M301N2M8T-246FP#U3 Shipping Methods



If you have any question about M301N2M8T-246FP#U3, please do not hesitate to contact us!

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