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

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	M301N2M8T-246FP#U3
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
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)

Report errors?

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!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com