

**M30291MAT-706HP#U0 Information**


For Reference Only

**Part Number** [M30291MAT-706HP#U0](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** MICROCOMPUTER  
**Package** 64-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.


**M30291MAT-706HP#U0 Specifications**

Manufacturer Part Number	<a href="#">M30291MAT-706HP#U0</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	64-LQFP
Series	M16C™ M16C/Tiny/29
Core Processor	M16C/60
Core Size	16-Bit
Speed	20MHz
Connectivity	-
Peripherals	-
Number of I/O	-
Program Memory Size	96KB (96K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	-
Data Converters	A/D 16x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	64-LQFP
Supplier Device Package	64-LFQFP (10x10)

[Report errors?](#)

## M30291MAT-706HP#U0 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.

## M30291MAT-706HP#U0 Payment Methods



## M30291MAT-706HP#U0 Shipping Methods



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