

**M30810MCT-G76GP#X1 Information**


For Reference Only

**Part Number** [M30810MCT-G76GP#X1](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** MICROCOMPUTER  
**Package** 100-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.


**M30810MCT-G76GP#X1 Specifications**

Manufacturer Part Number	<a href="#">M30810MCT-G76GP#X1</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	100-LQFP
Series	M16C™ M32C/80/81
Core Processor	M32C/80
Core Size	32-Bit
Speed	32MHz
Connectivity	CANbus, I <sup>2</sup> C, IEBus, SIO, UART/USART
Peripherals	DMA, PWM, WDT
Number of I/O	87
Program Memory Size	128KB (128K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	10K x 8
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V
Data Converters	A/D 26x10b; D/A 2x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	100-LQFP
Supplier Device Package	100-LFQFP (14x14)

[Report errors?](#)

## M30810MCT-G76GP#X1 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.

## M30810MCT-G76GP#X1 Payment Methods



## M30810MCT-G76GP#X1 Shipping Methods



If you have any question about M30810MCT-G76GP#X1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)