

**M30260F6T-105GPU1Q Information**


For Reference Only

**Part Number** [M30260F6T-105GPU1Q](#)  
**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.


**M30260F6T-105GPU1Q Specifications**

Manufacturer Part Number	<a href="#">M30260F6T-105GPU1Q</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	48-LQFP
Series	M16C™ M16C/Tiny/26A
Core Processor	M16C/60
Core Size	16-Bit
Speed	20MHz
Connectivity	I <sup>2</sup> C, IEBus, SIO, UART/USART
Peripherals	DMA, PWM, Voltage Detect, WDT
Number of I/O	39
Program Memory Size	48KB (48K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V
Data Converters	A/D 12x10b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	48-LQFP
Supplier Device Package	48-LFQFP (7x7)

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## M30260F6T-105GPU1Q 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.

## M30260F6T-105GPU1Q Payment Methods



## M30260F6T-105GPU1Q Shipping Methods



If you have any question about M30260F6T-105GPU1Q, please do not hesitate to contact us!

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