

**PIC24FJ256GA705T-I/M4 Information**


For Reference Only

**Part Number** [PIC24FJ256GA705T-I/M4](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** 16-BIT 16 MIPS 256KB FLASH 16KB  
**Package** 48-UFQFN Exposed Pad  
 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.


**PIC24FJ256GA705T-I/M4 Specifications**

Manufacturer Part Number	<a href="#">PIC24FJ256GA705T-I/M4</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	48-UFQFN Exposed Pad
Series	PIC® 24F
Core Processor	PIC
Core Size	16-Bit
Speed	32MHz
Connectivity	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT
Number of I/O	40
Program Memory Size	256KB (85.5K x 24)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (V <sub>cc</sub> /V <sub>dd</sub> )	2V ~ 3.6V
Data Converters	A/D 14x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	48-UFQFN Exposed Pad
Supplier Device Package	48-UQFN (6x6)

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## PIC24FJ256GA705T-I/M4 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.

## PIC24FJ256GA705T-I/M4 Payment Methods



## PIC24FJ256GA705T-I/M4 Shipping Methods



If you have any question about PIC24FJ256GA705T-I/M4, please do not hesitate to contact us!

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