

**ATMEGA4808-AFR Information**


For Reference Only

**Part Number** [ATMEGA4808-AFR](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** 20MHZ, 48KB, TQFP32, IND 125C, G  
**Package** 32-TQFP  
 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.


**ATMEGA4808-AFR Specifications**

Manufacturer Part Number	<a href="#">ATMEGA4808-AFR</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	32-TQFP
Series	megaAVR® 0
Core Processor	AVR
Core Size	8-Bit
Speed	20MHz
Connectivity	I <sup>2</sup> C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, WDT
Number of I/O	27
Program Memory Size	48KB (48K x 8)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	6K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Data Converters	A/D 12x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	32-TQFP
Supplier Device Package	32-TQFP (7x7)

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## ATMEGA4808-AFR 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.

## ATMEGA4808-AFR Payment Methods



## ATMEGA4808-AFR Shipping Methods



If you have any question about ATMEGA4808-AFR, please do not hesitate to contact us!

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