

**A2F500M3G-1FGG484 Information**


For Reference Only

**Part Number** [A2F500M3G-1FGG484](#)  
**Manufacturer** Microsemi Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - System On Chip \(SoC\)](#)  
**Description** IC FPGA 512K FLASH 484FBGA  
**Package** 484-BGA  
 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.


**A2F500M3G-1FGG484 Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">A2F500M3G-1FGG484</a>  |
| Manufacturer             | Microsemi Corporation  |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Embedded - System On Chip (SoC)</a> |
| Package                  | 484-BGA  |
| Series                   | SmartFusion?   |
| Architecture             | MCU, FPGA  |
| Core Processor           | ARM? Cortex?-M3  |
| Flash Size               | 512KB  |
| RAM Size                 | 64KB   |
| Peripherals              | DMA, POR, WDT  |
| Connectivity             | EBI/EMI, Ethernet, I2C, SPI, UART/USART                                      |
| Speed                    | 100MHz   |
| Primary Attributes       | ProASIC?3 FPGA, 500K Gates, 11520 D-Flip-Flops                               |
| Operating Temperature    | 0°C ~ 85°C (TJ)  |
| Package / Case           | 484-BGA  |
| Supplier Device Package  | 484-FPBGA (23x23)  |

[Report errors?](#)

## A2F500M3G-1FGG484 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.

## A2F500M3G-1FGG484 Payment Methods



## A2F500M3G-1FGG484 Shipping Methods



If you have any question about A2F500M3G-1FGG484, please do not hesitate to contact us!

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

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