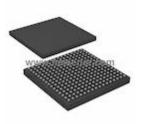


# A2F500M3G-1FGG256I

### A2F500M3G-1FGG256I Information



For Reference Only

Part Number A2F500M3G-1FGG256I
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)

Embedded - System On Chip (SoC)

**Description** IC FPGA 500K GATES 512KB 256-BGA

Package 256-LBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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-1FGG256I Specifications

Manufacturer Part Number	A2F500M3G-1FGG256I	
Manufacturer	Microsemi Corporation	
Category	Integrated Circuits (ICs)	
	Embedded - System On Chip (SoC)	
Package	256-LBGA	
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	-40°C ~ 100°C (TJ)	
Package / Case	256-LBGA	
Supplier Device Package	256-FBGA (17x17)	
		Report errors?

### A2F500M3G-1FGG256I Guarantees



#### **Ouality 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-1FGG256I Payment Methods



















## A2F500M3G-1FGG256I Shipping Methods













If you have any question about A2F500M3G-1FGG256I, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com