

A2F500M3G-FG256M Information


For Reference Only

Part Number [A2F500M3G-FG256M](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - System On Chip \(SoC\)](#)
Description IC FPGA 500K GATES 512KB 256FBGA
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-FG256M Specifications

Manufacturer Part Number	A2F500M3G-FG256M
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	80MHz
Primary Attributes	ProASIC?3 FPGA, 500K Gates, 11520 D-Flip-Flops
Operating Temperature	-55°C ~ 125°C (TJ)
Package / Case	256-LBGA
Supplier Device Package	256-FPBGA (17x17)

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A2F500M3G-FG256M 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-FG256M Payment Methods



A2F500M3G-FG256M Shipping Methods



If you have any question about A2F500M3G-FG256M, please do not hesitate to contact us!

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