

M1A3PE3000-1FG896I Information


For Reference Only

Part Number [M1A3PE3000-1FG896I](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 620 I/O 896FBGA
Package 896-BGA
 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.


M1A3PE3000-1FG896I Specifications

Manufacturer Part Number	M1A3PE3000-1FG896I
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	896-BGA
Series	ProASIC3E
Number of LABs/CLBs	-
Number of Logic Elements/Cells	-
Total RAM Bits	516096
Number of I/O	620
Number of Gates	3000000
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	896-BGA
Supplier Device Package	896-FBGA (31x31)

[Report errors?](#)

M1A3PE3000-1FG896I 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.

M1A3PE3000-1FG896I Payment Methods



M1A3PE3000-1FG896I Shipping Methods



If you have any question about M1A3PE3000-1FG896I, please do not hesitate to contact us!

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