

M1A3PE3000-1FGG324 Information


For Reference Only

Part Number [M1A3PE3000-1FGG324](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 221 I/O 324FBGA
Package 324-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.


M1A3PE3000-1FGG324 Specifications

Manufacturer Part Number	M1A3PE3000-1FGG324
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	324-BGA
Series	ProASIC3E
Number of LABs/CLBs	-
Number of Logic Elements/Cells	-
Total RAM Bits	516096
Number of I/O	221
Number of Gates	3000000
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	324-BGA
Supplier Device Package	324-FBGA (19x19)

[Report errors?](#)

M1A3PE3000-1FGG324 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.

M1A3PE3000-1FGG324 Payment Methods



M1A3PE3000-1FGG324 Shipping Methods



If you have any question about M1A3PE3000-1FGG324, please do not hesitate to contact us!

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