

M1A3PE1500-1FG676 Information


For Reference Only

Part Number [M1A3PE1500-1FG676](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 444 I/O 676FBGA
Package 676-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.


M1A3PE1500-1FG676 Specifications

Manufacturer Part Number	M1A3PE1500-1FG676
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	676-BGA
Series	ProASIC3E
Number of LABs/CLBs	-
Number of Logic Elements/Cells	-
Total RAM Bits	276480
Number of I/O	444
Number of Gates	1500000
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	676-BGA
Supplier Device Package	676-FBGA (27x27)

[Report errors?](#)

M1A3PE1500-1FG676 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.

M1A3PE1500-1FG676 Payment Methods



M1A3PE1500-1FG676 Shipping Methods



If you have any question about M1A3PE1500-1FG676, please do not hesitate to contact us!

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