

**M1A3P600-2FG144I Information**


For Reference Only

**Part Number** M1A3P600-2FG144I  
**Manufacturer** Microsemi Corporation  
**Category** Integrated Circuits (ICs)  
 Embedded - FPGAs (Field Programmable Gate Array)  
**Description** IC FPGA 97 I/O 144FBGA  
**Package** 144-LBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**M1A3P600-2FG144I Specifications**

Manufacturer Part Number	M1A3P600-2FG144I
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	144-LBGA
Series	ProASIC3
Number of LABs/CLBs	-
Number of Logic Elements/Cells	-
Total RAM Bits	110592
Number of I/O	97
Number of Gates	600000
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	144-LBGA
Supplier Device Package	144-FPBGA (13x13)

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## M1A3P600-2FG144I 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.

## M1A3P600-2FG144I Payment Methods



## M1A3P600-2FG144I Shipping Methods



If you have any question about M1A3P600-2FG144I, please do not hesitate to contact us!

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