

M7A3P1000-2FG144I Information


For Reference Only

Part Number [M7A3P1000-2FG144I](#)
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


[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.


M7A3P1000-2FG144I Specifications

Manufacturer Part Number	M7A3P1000-2FG144I
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	147456
Number of I/O	97
Number of Gates	1000000
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)

[Report errors?](#)

M7A3P1000-2FG144I 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.

M7A3P1000-2FG144I Payment Methods



M7A3P1000-2FG144I Shipping Methods



If you have any question about M7A3P1000-2FG144I, please do not hesitate to contact us!

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