



#### M7A3P1000-2FG144I Information

Heisener.com

For Reference Only

Part NumberM7A3P1000-2FG144IManufacturerMicrosemi CorporationCategoryIntegrated 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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