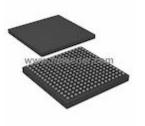




### M1A3P1000-2FG256I Information



For Reference Only

Part Number M1A3P1000-2FG256I
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 177 I/O 256FBGA

Package 256-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.









# M1A3P1000-2FG256I Specifications

Manufacturer Part Number	M1A3P1000-2FG256I
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	256-LBGA
Series	ProASIC3
Number of LABs/CLBs	-
Number of Logic Elements/Cells	-
Total RAM Bits	147456
Number of I/O	177
Number of Gates	1000000
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	$-40^{\circ}\text{C} \sim 100^{\circ}\text{C} \text{ (TJ)}$
Package / Case	256-LBGA
Supplier Device Package	256-FPBGA (17x17)
	Report errors?

### M1A3P1000-2FG256I 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.

## M1A3P1000-2FG256I Payment Methods



















## M1A3P1000-2FG256I Shipping Methods













If you have any question about M1A3P1000-2FG256I, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com