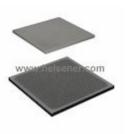




### APA1000-FG896A Information



For Reference Only

Part Number APA1000-FG896A

Manufacturer Microsemi Corporation

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 642 I/O 896FBGA

Package 896-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.









## **APA1000-FG896A Specifications**

Manufacturer Part Number	APA1000-FG896A
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	896-BGA
Series	ProASICPLUS
Number of LABs/CLBs	-
Number of Logic Elements/Cells	-
Total RAM Bits	202752
Number of I/O	642
Number of Gates	1000000
Voltage - Supply	2.375 V ~ 2.625 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	896-BGA
Supplier Device Package	896-FBGA (31x31)
	Report errors?

#### APA1000-FG896A 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.

# **APA1000-FG896A Payment Methods**



















## **APA1000-FG896A Shipping Methods**













If you have any question about APA1000-FG896A, please do not hesitate to contact us!

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