

**APA1000-CGS624M Information**


For Reference Only

**Part Number** [APA1000-CGS624M](#)  
**Manufacturer** Microsemi Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)  
**Description** IC FPGA 440 I/O 624CCGA  
**Package** 624-BCCGA  
 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.


**APA1000-CGS624M Specifications**

Manufacturer Part Number	<a href="#">APA1000-CGS624M</a>
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) <a href="#">Embedded - FPGAs (Field Programmable Gate Array)</a>
Package	624-BCCGA
Series	ProASICPLUS
Number of LABs/CLBs	-
Number of Logic Elements/Cells	-
Total RAM Bits	202752
Number of I/O	440
Number of Gates	1000000
Voltage - Supply	2.3 V ~ 2.7 V
Mounting Type	Through Hole
Operating Temperature	-55°C ~ 125°C (TC)
Package / Case	624-BCCGA
Supplier Device Package	624-CCGA (32.5x32.5)

[Report errors?](#)

## APA1000-CGS624M 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-CGS624M Payment Methods



## APA1000-CGS624M Shipping Methods



If you have any question about APA1000-CGS624M, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)