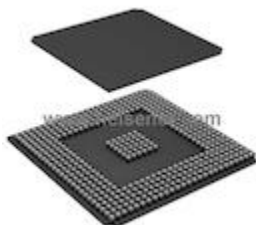


APA450-BG456I Information


For Reference Only

Part Number [APA450-BG456I](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 344 I/O 456BGA
Package 456-BBGA
 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.


APA450-BG456I Specifications

Manufacturer Part Number	APA450-BG456I
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	456-BBGA
Series	ProASICPLUS
Number of LABs/CLBs	-
Number of Logic Elements/Cells	-
Total RAM Bits	110592
Number of I/O	344
Number of Gates	450000
Voltage - Supply	2.3 V ~ 2.7 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	456-BBGA
Supplier Device Package	456-PBGA (35x35)

[Report errors?](#)

APA450-BG456I 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.

APA450-BG456I Payment Methods



APA450-BG456I Shipping Methods



If you have any question about APA450-BG456I, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com