## APA450-BGG456 Information
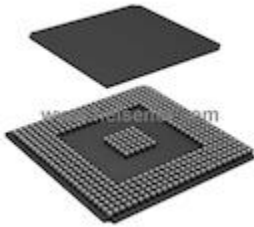
| | | |
|---|---|---|
| **Part Number** | APA450-BGG456 | |
| **Manufacturer** | Microsemi Corporation | |
| **Category** | Integrated Circuits (ICs) | |
| | Embedded - FPGAs (Field Programmable Gate Array) | |
| **Description** | IC FPGA 344 I/O 456BGA | |
| **Package** | 456-BBGA | |

For Reference Only

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-BGG456 Specifications

| Manufacturer Part Number | APA450-BGG456 |
|---|---|
| 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 | 0°C ~ 70°C (TA) |
| Package / Case | 456-BBGA |
| Supplier Device Package | 456-PBGA (35x35) |
| | Report errors? |

## APA450-BGG456 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-BGG456 Payment Methods

## APA450-BGG456 Shipping Methods

If you have any question about APA450-BGG456, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com