

APA450-PQ208A



Part Number: [APA450-PQ208A](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 158 I/O 208QFP

Data sheet:  [ProASIC-PLUS Flash](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy APA450-PQ208A with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | APA450-PQ208A                             | Manufacturer                   | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC FPGA 158 I/O 208QFP                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 4084 pcs                                  | Data sheet                     | <a href="#">ProASIC-PLUS Flash</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 2.375 V ~ 2.625 V                  |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                               | 110592                                    | Supplier Device Package        | 208-PQFP (28x28)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | ProASICPLUS                               | Package / Case                 | 208-BFQFP                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 125°C (TJ)                        | Number of I/O                  | 158                                |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                              | 450000                                    | Mounting Type                  | Surface Mount                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | APA450                                    |                                |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4084 pieces of Microsemi APA450-PQ208A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                    |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">APA450-FGG256</a><br>Description: IC FPGA 186 I/O 256FBGA          | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-FGG256I</a><br>Description: IC FPGA 186 I/O 256FBGA         | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA501-60-001</a><br>Description: HEATSINK (60) 57.5X59X15MM VERT  | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA501-60-002</a><br>Description: HEATSINK (60) 57.5X59X15MM HORZ  | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-FGG484A</a><br>Description: IC FPGA 344 I/O 484FBGA         | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA501-60-004</a><br>Description: HEATSINK (60)57.5X59X22.5MM HORZ | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA501-60-003</a><br>Description: HEATSINK (60)57.5X59X22.5MM VERT | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-FGG144</a><br>Description: IC FPGA 100 I/O 144FBGA          | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-PQG208I</a><br>Description: IC FPGA 158 I/O 208QFP          | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-PQG208A</a><br>Description: IC FPGA 158 I/O 208QFP          | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-FGG256A</a><br>Description: IC FPGA 186 I/O 256FBGA         | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-FGG144I</a><br>Description: IC FPGA 100 I/O 144FBGA         | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-PQ208I</a><br>Description: IC FPGA 158 I/O 208QFP           | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-PQ208</a><br>Description: IC FPGA 158 I/O 208QFP            | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA501-60-005</a><br>Description: HEATSINK (60) 57.5X59X37MM VERT  | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-FGG144A</a><br>Description: IC FPGA 100 I/O 144FBGA         | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA501-00-001</a><br>Description: HEATSINK AAXXC 75X75X20MM 3.5C/W | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-FGG484</a><br>Description: IC FPGA 344 I/O 484FBGA          | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-PQG208</a><br>Description: IC FPGA 158 I/O 208QFP           | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA450-FGG484I</a><br>Description: IC FPGA 344 I/O 484FBGA         | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |

| Related keywords for APA450-PQ208A   |                                                   |                                                     |                                            |
|--------------------------------------|---------------------------------------------------|-----------------------------------------------------|--------------------------------------------|
| Microsemi APA450-PQ208A              | APA450-PQ208A distributor                         | APA450-PQ208A supplier                              | APA450-PQ208A price                        |
| APA450-PQ208A download datasheet     | APA450-PQ208A datasheet                           | APA450-PQ208A stock                                 | buy APA450-PQ208A                          |
| Microsemi APA450-PQ208A              | Microsemi Analog Mixed Signal Group APA450-PQ208A | Microsemi Analog Mixed Signal Group [MIL]           | Microsemi Consumer Medical Product Group   |
| Microsemi HI-REL [MIL] APA450-PQ208A | Microsemi Power Management Group APA450-PQ208A    | Microsemi Power Products Group APA450-PQ208A        | Microsemi SoC APA450-PQ208A                |
|                                      |                                                   | Microsemi Commercial Components Group APA450-PQ208A | Microsemi Corporation APA450-PQ208A        |
|                                      |                                                   |                                                     | Microsemi Solutions Sdn Bhd. APA450-PQ208A |