

APA300-PQG208I



Part Number: [APA300-PQG208I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 158 I/O 208QFP

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

RoHS Status: Lead free / RoHS Compliant

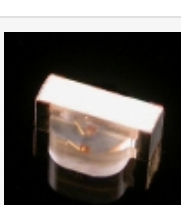
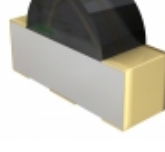
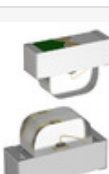
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                  |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | APA300-PQG208I                            | Manufacturer                     | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC FPGA 158 I/O 208QFP                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 664 pcs                                   | Data sheet                       | <a href="#">ProASIC-PLUS Flash</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.3 V ~ 2.7 V                      |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                               | 73728                                     | Supplier Device Package          | 208-PQFP (28x28)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | ProASICPLUS                               | Package / Case                   | 208-BFQFP                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1100-1283<br>APA300-PQG208I-ND            | Operating Temperature            | -40°C ~ 85°C (TA)                  |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                | 158                                       | Number of Gates                  | 300000                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                              | 18 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | APA300                                    |                                  |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 664 pieces of Microsemi APA300-PQG208I 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="#">APA3010MGC</a><br>Description: LED GREEN CLEAR SMD R/A           | Manufacturers: <a href="#">Kingbright</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA300-PQ208</a><br>Description: IC FPGA 158 I/O 208QFP          | Manufacturers: <a href="#">Microsemi</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">APA3010EC</a><br>Description: LED RED CLEAR SMD R/A              | Manufacturers: <a href="#">Kingbright</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA300-PQ208A</a><br>Description: IC FPGA 158 I/O 208QFP         | Manufacturers: <a href="#">Microsemi</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">APA300-PQ208I</a><br>Description: IC FPGA 158 I/O 208QFP         | Manufacturers: <a href="#">Microsemi</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">APA300-FGG256</a><br>Description: IC FPGA 186 I/O 256FBGA        | Manufacturers: <a href="#">Microsemi</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">APA300-FGG256I</a><br>Description: IC FPGA 186 I/O 256FBGA       | Manufacturers: <a href="#">Microsemi</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">APA3010F3C</a><br>Description: EMITTER IR 940NM 50MA SMD         | Manufacturers: <a href="#">Kingbright</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA3010CGCK-GX</a><br>Description: LED GREEN CLEAR SMD R/A       | Manufacturers: <a href="#">Kingbright</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA300-PQG208M</a><br>Description: IC FPGA 158 I/O 208QFP        | Manufacturers: <a href="#">Microsemi</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">APA300-PQG208A</a><br>Description: IC FPGA 158 I/O 208QFP        | Manufacturers: <a href="#">Microsemi</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">APA3010MGC-GX</a><br>Description: LED GREEN CLEAR SMD R/A        | Manufacturers: <a href="#">Kingbright</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA3010P3BT</a><br>Description: PHOTOTRANSISTOR 3X1MM BLU RA SMD | Manufacturers: <a href="#">Kingbright</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA300-PQG208</a><br>Description: IC FPGA 158 I/O 208QFP         | Manufacturers: <a href="#">Microsemi</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">APA300-PQ208M</a><br>Description: IC FPGA 158 I/O 208QFP         | Manufacturers: <a href="#">Microsemi</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">APA300-FGG256M</a><br>Description: IC FPGA 186 I/O 256FBGA       | Manufacturers: <a href="#">Microsemi</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">APA3010EC-GX</a><br>Description: LED RED CLEAR SMD R/A           | Manufacturers: <a href="#">Kingbright</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA3010CGCK</a><br>Description: LED GREEN CLEAR SMD R/A          | Manufacturers: <a href="#">Kingbright</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA3010F3C-GX</a><br>Description: EMITTER IR 940NM 50MA SMD      | Manufacturers: <a href="#">Kingbright</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA300-FGG256A</a><br>Description: IC FPGA 186 I/O 256FBGA       | Manufacturers: <a href="#">Microsemi</a>  | <div>RFQ</div> |

Related keywords for APA300-PQG208I

|                                       |                                                    |                                                          |                                                         |
|---------------------------------------|----------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|
| Microsemi APA300-PQG208I              | APA300-PQG208I distributor                         | APA300-PQG208I supplier                                  | APA300-PQG208I price                                    |
| APA300-PQG208I download datasheet     | APA300-PQG208I datasheet                           | APA300-PQG208I stock                                     | buy APA300-PQG208I                                      |
| Microsemi APA300-PQG208I              | Microsemi Analog Mixed Signal Group APA300-PQG208I | Microsemi Analog Mixed Signal Group [MIL] APA300-PQG208I | Microsemi Consumer Medical Product Group APA300-PQG208I |
| Microsemi HI-REL [MIL] APA300-PQG208I | Microsemi Power Management Group APA300-PQG208I    | Microsemi Power Products Group APA300-PQG208I            | Microsemi SoC APA300-PQG208I                            |
|                                       |                                                    | Microsemi Commercial Components Group APA300-PQG208I     | Microsemi Corporation APA300-PQG208I                    |
|                                       |                                                    |                                                          | Microsemi Solutions Sdn Bhd. APA300-PQG208I             |