



Microsemi



APA450-PQG208A

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | APA450-PQG208A                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 158 I/O 208QFP                                                                                               |
| Datasheets:         |  <a href="#">APA450-PQG208A.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 348 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of APA450-PQG208A

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | APA450-PQG208A                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 158 I/O 208QFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 348 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">APA450-PQG208A.pdf</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   | Lead free / RoHS Compliant                                                                                             |
| BASE PART NUMBER                 | APA450                                                                                                                 |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi APA450-PQG208A                                | APA450-PQG208A Distributor                         | APA450-PQG208A Supplier                                  |
| APA450-PQG208A Price                                    | APA450-PQG208A Pictures                            | APA450-PQG208A Image                                     |
| APA450-PQG208A PDF Datasheet                            | APA450-PQG208A Download Datasheet                  | APA450-PQG208A Datasheet                                 |
| APA450-PQG208A Stock                                    | Buy APA450-PQG208A                                 | Buy Microsemi APA450-PQG208A                             |
| Microsemi APA450-PQG208A                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi APA450-PQG208A                                | Microsemi Analog Mixed Signal Group APA450-PQG208A | Microsemi Analog Mixed Signal Group [MIL] APA450-PQG208A |
| Microsemi Consumer Medical Product Group APA450-PQG208A | Microsemi HI-REL [MIL] APA450-PQG208A              | Microsemi Power Management Group APA450-PQG208A          |
| Microsemi Power Products Group APA450-PQG208A           | Microsemi SoC APA450-PQG208A                       | Microsemi Commercial Components Group APA450-PQG208A     |
| Microsemi Corporation APA450-PQG208A                    | Microsemi Solutions Sdn Bhd. APA450-PQG208A        |                                                          |

Related Products

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| <div></div> <div><b>APA450-FGG484A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 344 I/O 484FBGA<br/>In stock: 275 pcs<br/><div>RFQ</div></div>                                               | <div></div> <div><b>APA501-60-002</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: HEATSINK (60) 57.5X59X15MM HORZ<br/>In stock: 13466 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>APA450-PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 3446 pcs<br/><div>RFQ</div></div>                                                | <div></div> <div><b>APA450-FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 344 I/O 484FBGA<br/>In stock: 3720 pcs<br/><div>RFQ</div></div>                                             |
| <div></div> <div><b>APA501-60-001</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: HEATSINK (60) 57.5X59X15MM VERT<br/>In stock: 12333 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>APA501-00-001</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: HEATSINK AAXXC 75X75X20MM 3.5C/W<br/>In stock: 6314 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>APA501-60-004</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: HEATSINK (60)57.5X59X22.5MM HORZ<br/>In stock: 9848 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>APA450-PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 471 pcs<br/><div>RFQ</div></div>                                                |
| <div></div> <div><b>APA450-PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 419 pcs<br/><div>RFQ</div></div>                                                | <div></div> <div><b>APA450-PQ208A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 5307 pcs<br/><div>RFQ</div></div>                                               |
| <div></div> <div><b>APA501-60-003</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: HEATSINK (60)57.5X59X22.5MM VERT<br/>In stock: 11759 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>APA450-PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 3734 pcs<br/><div>RFQ</div></div>                                               |