

A3P1000L-1PQG208



Part Number: [A3P1000L-1PQG208](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 154 I/O 208QFP

Data sheet:  [ProASIC3L Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

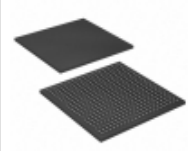
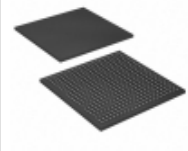
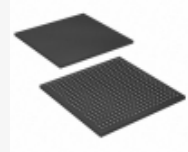
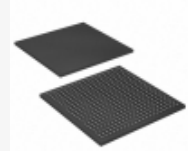
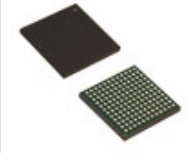
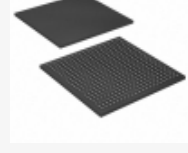
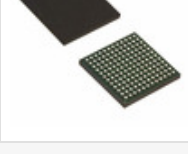
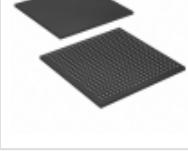
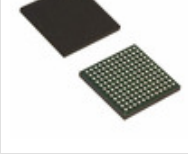
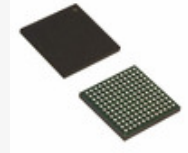
Ship From: Hong Kong

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

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | A3P1000L-1PQG208                          | Manufacturer                   | <a href="#">Microsemi</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 154 I/O 208QFP                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 5874 pcs                                  | Data sheet                     | <a href="#">ProASIC3L Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.14 V ~ 1.575 V                           |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                  | 147456                                    | Supplier Device Package        | 208-PQFP (28x28)                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | ProASIC3L                                 | Package / Case                 | 208-BFQFP                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 85°C (TJ)                           | Number of I/O                  | 154                                        |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1000000                                   | Mounting Type                  | Surface Mount                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | A3P1000L                                  |                                |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5874 pieces of Microsemi A3P1000L-1PQG208 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="#">A3P1000L-FG484I</a><br>Description: IC FPGA 300 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-FG144I</a><br>Description: IC FPGA 97 I/O 144FBGA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-1FG484I</a><br>Description: IC FPGA 300 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-1FGG484</a><br>Description: IC FPGA 300 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-FGG256</a><br>Description: IC FPGA 177 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-FG144</a><br>Description: IC FPGA 97 I/O 144FBGA     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-FG256</a><br>Description: IC FPGA 177 I/O 256FBGA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-FG484</a><br>Description: IC FPGA 300 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-FG256I</a><br>Description: IC FPGA 177 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-1PQ208I</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-FGG144</a><br>Description: IC FPGA 97 I/O 144FBGA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-1FG484</a><br>Description: IC FPGA 300 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-FGG144I</a><br>Description: IC FPGA 97 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-1PQG208I</a><br>Description: IC FPGA 154 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-1FGG256</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-1FGG256I</a><br>Description: IC FPGA 177 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-1FGG484I</a><br>Description: IC FPGA 300 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-1PQ208</a><br>Description: IC FPGA 154 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-1FGG144</a><br>Description: IC FPGA 97 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000L-1FGG144I</a><br>Description: IC FPGA 97 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |

|                                              |                                                      |                                                            |                                                           |
|----------------------------------------------|------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|
| Related keywords for <b>A3P1000L-1PQG208</b> |                                                      |                                                            |                                                           |
| Microsemi A3P1000L-1PQG208                   | A3P1000L-1PQG208 distributor                         | A3P1000L-1PQG208 supplier                                  | A3P1000L-1PQG208 price                                    |
| A3P1000L-1PQG208 download datasheet          | A3P1000L-1PQG208 datasheet                           | A3P1000L-1PQG208 stock                                     | buy A3P1000L-1PQG208                                      |
| Microsemi A3P1000L-1PQG208                   | Microsemi Analog Mixed Signal Group A3P1000L-1PQG208 | Microsemi Analog Mixed Signal Group [MIL] A3P1000L-1PQG208 | Microsemi Consumer Medical Product Group A3P1000L-1PQG208 |
| Microsemi HI-REL [MIL] A3P1000L-1PQG208      | Microsemi Power Management Group A3P1000L-1PQG208    | Microsemi Power Products Group A3P1000L-1PQG208            | Microsemi SoC A3P1000L-1PQG208                            |
|                                              |                                                      |                                                            | Microsemi Commercial Components Group A3P1000L-1PQG208    |
| Microsemi Corporation A3P1000L-1PQG208       | Microsemi Solutions Sdn Bhd. A3P1000L-1PQG208        |                                                            |                                                           |