

A3PE1500-1PQG208





Part Number: [A3PE1500-1PQG208](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 147 I/O 208QFP

Data sheet:  [ProASIC3E Flash Family](#)

RoHS Status: Lead free / RoHS Compliant

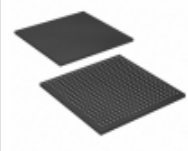
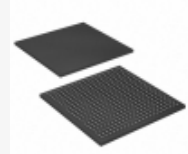
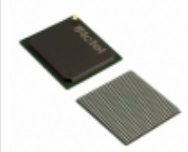
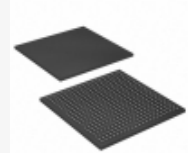
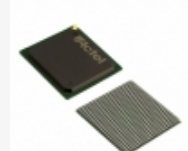
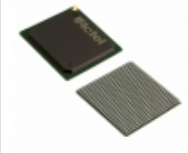
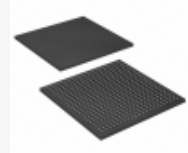
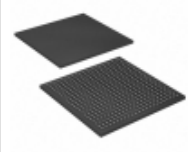
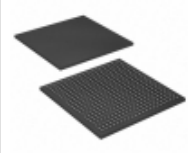
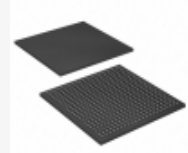
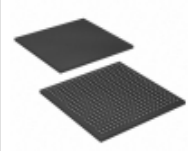
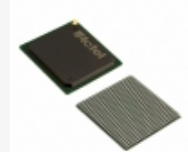
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                    | A3PE1500-1PQG208                          | Manufacturer                   | <a href="#">Microsemi</a>              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 147 I/O 208QFP                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 604 pcs                                   | Data sheet                     | <a href="#">ProASIC3E Flash Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.425 V ~ 1.575 V                      |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                 | 276480                                    | Supplier Device Package        | 208-PQFP (28x28)                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                         | ProASIC3E                                 | Package / Case                 | 208-BFQFP                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                          | 0°C ~ 85°C (TJ)                           | Number of I/O                  | 147                                    |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                | 1500000                                   | Mounting Type                  | Surface Mount                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                               | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | A3PE1500                                  |                                |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 604 pieces of Microsemi A3PE1500-1PQG208 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="#">A3PE1500-1FGG484I</a><br>Description: IC FPGA 280 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE1500-1PQG208I</a><br>Description: IC FPGA 147 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE1500-2PQ208</a><br>Description: IC FPGA 147 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE1500-2FGG484I</a><br>Description: IC FPGA 280 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE1500-1FGG676</a><br>Description: IC FPGA 444 I/O 676FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE1500-2FG484</a><br>Description: IC FPGA 280 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE1500-1PQ208I</a><br>Description: IC FPGA 147 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE1500-2FGG676I</a><br>Description: IC FPGA 444 I/O 676FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE1500-1FG676I</a><br>Description: IC FPGA 444 I/O 676FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A3PE1500-1FGG484</a><br>Description: IC FPGA 280 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE1500-1PQ208</a><br>Description: IC FPGA 147 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE1500-1FG676</a><br>Description: IC FPGA 444 I/O 676FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|                                              |                                                      |                                                            |                                                           |
|----------------------------------------------|------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|
| Related keywords for <b>A3PE1500-1PQG208</b> |                                                      |                                                            |                                                           |
| Microsemi A3PE1500-1PQG208                   | A3PE1500-1PQG208 distributor                         | A3PE1500-1PQG208 supplier                                  | A3PE1500-1PQG208 price                                    |
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| Microsemi HI-REL [MIL] A3PE1500-1PQG208      | Microsemi Power Management Group A3PE1500-1PQG208    | Microsemi Power Products Group A3PE1500-1PQG208            | Microsemi SoC A3PE1500-1PQG208                            |
|                                              |                                                      |                                                            | Microsemi Commercial Components Group A3PE1500-1PQG208    |
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