

A3P1000-FGG256I



Part Number: [A3P1000-FGG256I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 177 I/O 256FBGA

Data sheet:  [ProASIC3 Flash Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

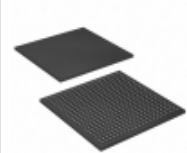
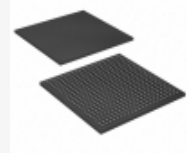
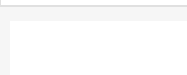
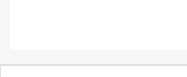
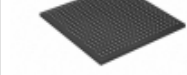
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy A3P1000-FGG256I with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | A3P1000-FGG256I                           | Manufacturer                     | <a href="#">Microsemi</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 177 I/O 256FBGA                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 1444 pcs                                  | Data sheet                       | <a href="#">ProASIC3 Flash Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.425 V ~ 1.575 V                        |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                 | 147456                                    | Supplier Device Package          | 256-FPBGA (17x17)                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                         | ProASIC3                                  | Package / Case                   | 256-LBGA                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1100-1240<br>A3P1000-FGG256I-ND           | Operating Temperature            | -40°C ~ 100°C (TJ)                       |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                  | 177                                       | 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                 | A3P1000                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 1444 pieces of Microsemi A3P1000-FGG256I 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="#">A3P1000-FGG484</a><br>Description: IC FPGA 300 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-FGG484M</a><br>Description: IC FPGA 300 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-FGG256M</a><br>Description: IC FPGA 177 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-FGG256T</a><br>Description: IC FPGA 177 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-FG256T</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-FG484M</a><br>Description: IC FPGA 300 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-FG484</a><br>Description: IC FPGA 300 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-PQ208</a><br>Description: IC FPGA 154 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-FGG144I</a><br>Description: IC FPGA 97 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-PQ208M</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-FGG144T</a><br>Description: IC FPGA 97 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-PQ208I</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-FGG144</a><br>Description: IC FPGA 97 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-FGG144M</a><br>Description: IC FPGA 97 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A3P1000-FGG256</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-FG484T</a><br>Description: IC FPGA 300 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-FG484I</a><br>Description: IC FPGA 300 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-PQG208</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                             |                                                     |                                                           |                                                          |
|---------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| Related keywords for <b>A3P1000-FGG256I</b> |                                                     |                                                           |                                                          |
| Microsemi A3P1000-FGG256I                   | A3P1000-FGG256I distributor                         | A3P1000-FGG256I supplier                                  | A3P1000-FGG256I price                                    |
| A3P1000-FGG256I download datasheet          | A3P1000-FGG256I datasheet                           | A3P1000-FGG256I stock                                     | buy A3P1000-FGG256I                                      |
| Microsemi A3P1000-FGG256I                   | Microsemi Analog Mixed Signal Group A3P1000-FGG256I | Microsemi Analog Mixed Signal Group [MIL] A3P1000-FGG256I | Microsemi Consumer Medical Product Group A3P1000-FGG256I |
| Microsemi HI-REL [MIL] A3P1000-FGG256I      | Microsemi Power Management Group A3P1000-FGG256I    | Microsemi Power Products Group A3P1000-FGG256I            | Microsemi SoC A3P1000-FGG256I                            |
|                                             |                                                     |                                                           | Microsemi Commercial Components Group A3P1000-FGG256I    |
| Microsemi Corporation A3P1000-FGG256I       | Microsemi Solutions Sdn Bhd. A3P1000-FGG256I        |                                                           |                                                          |