

A3P1000-1FG256M



Part Number: [A3P1000-1FG256M](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 177 I/O 256FBGA

Data sheet:  [ProASIC3/EL L Pwr Flash FPGA's](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

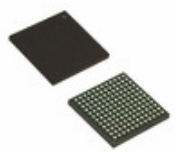
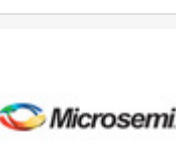
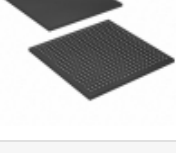
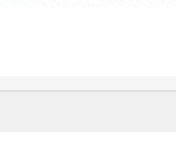
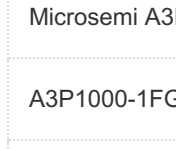
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy A3P1000-1FG256M with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                |                                                |
|----------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------|
| Part Number                      | A3P1000-1FG256M                           | Manufacturer                   | <a href="#">Microsemi</a>                      |
| Description                      | IC FPGA 177 I/O 256FBGA                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant             |
| Quantity Available               | 515 pcs                                   | Data sheet                     | <a href="#">ProASIC3/EL L Pwr Flash FPGA's</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.14 V ~ 1.575 V                               |
| Total RAM Bits                   | 147456                                    | Supplier Device Package        | 256-FPBGA (17x17)                              |
| Series                           | ProASIC3                                  | Package / Case                 | 256-LBGA                                       |
| Operating Temperature            | -55°C ~ 125°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 | Contains lead / RoHS non-compliant             |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 515 pieces of Microsemi A3P1000-1FG256M in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                |                                                   |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">A3P1000-1FGG144M</a><br>Description: IC FPGA 97 I/O 144FBGA | Manufacturers: <a href="#">Microsemi</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">A3P060-VQG100</a><br>Description: IC FPGA 71 I/O 100VQFP    | Manufacturers: <a href="#">Microsemi</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-1FGG256</a><br>Description: IC FPGA 177 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-1FG484I</a><br>Description: IC FPGA 300 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-1FGG144I</a><br>Description: IC FPGA 97 I/O 144FBGA | Manufacturers: <a href="#">Microsemi</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-1FGG144T</a><br>Description: IC FPGA 97 I/O 144FBGA | Manufacturers: <a href="#">Microsemi</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-1FG144T</a><br>Description: IC FPGA 97 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-1FG484M</a><br>Description: IC FPGA 300 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a>          | <div>RFQ</div> |
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|  | Part#: <a href="#">A3P1000-1FG144M</a><br>Description: IC FPGA 97 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">A3P060-VQG100I</a><br>Description: IC FPGA 71 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-1FG256T</a><br>Description: IC FPGA 177 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">A3P1000-1FG256I</a><br>Description: IC FPGA 177 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a>          | <div>RFQ</div> |
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| Related keywords for A3P1000-1FG256M   |                                                     |                                                           |                                                          |
|----------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| Microsemi A3P1000-1FG256M              | A3P1000-1FG256M distributor                         | A3P1000-1FG256M supplier                                  | A3P1000-1FG256M price                                    |
| A3P1000-1FG256M download datasheet     | A3P1000-1FG256M datasheet                           | A3P1000-1FG256M stock                                     | buy A3P1000-1FG256M                                      |
| Microsemi A3P1000-1FG256M              | Microsemi Analog Mixed Signal Group A3P1000-1FG256M | Microsemi Analog Mixed Signal Group [MIL] A3P1000-1FG256M | Microsemi Consumer Medical Product Group A3P1000-1FG256M |
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