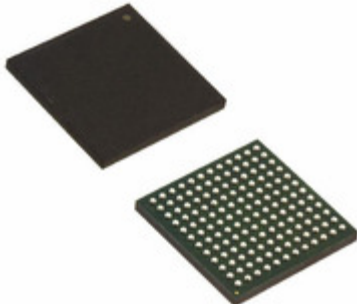


A3P400-FGG144I





Part Number: [A3P400-FGG144I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 97 I/O 144FBGA

Data sheet:  [ProASIC3 Flash Datasheet](#)  
 [FPGA,SoC Catalog](#)

RoHs Status: Lead free / RoHS Compliant

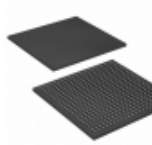
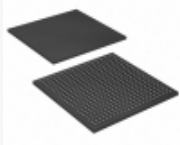
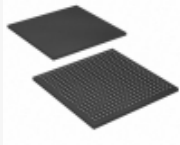
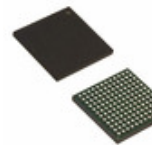
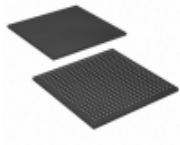
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                    | A3P400-FGG144I                            | Manufacturer                   | <a href="#">Microsemi</a>                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 97 I/O 144FBGA                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                             | 4785 pcs                                  | Data sheet                     | <a href="#">ProASIC3 Flash Datasheet</a><br><a href="#">FPGA,SoC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.425 V ~ 1.575 V                                                            |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                 | 55296                                     | Supplier Device Package        | 144-FPBGA (13x13)                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                         | ProASIC3                                  | Package / Case                 | 144-LBGA                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 100°C (TJ)                        | Number of I/O                  | 97                                                                           |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                | 400000                                    | Mounting Type                  | Surface Mount                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                               | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                               | A3P400                                    |                                |                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4785 pieces of Microsemi A3P400-FGG144I 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: info@Components-World.com |                                           |                                |                                                                              |

| RELATED PRODUCTS                                                                   |                                        |                                          |                |
|------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">A3P400-FGG484</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 194 I/O 484FBGA   |                                          |                |
|  | Part#: <a href="#">A3P400-PQG208</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 151 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A3P400-FG256</a>    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 178 I/O 256FBGA   |                                          |                |
|  | Part#: <a href="#">A3P400-PQ208</a>    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 151 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A3P400-FG144</a>    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 97 I/O 144FBGA    |                                          |                |
|  | Part#: <a href="#">A3P400-FG484I</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 194 I/O 484FBGA   |                                          |                |
|  | Part#: <a href="#">A3P600-1FG144</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 97 I/O 144FBGA    |                                          |                |
|  | Part#: <a href="#">A3P400-FG484</a>    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 194 I/O 484FBGA   |                                          |                |
|  | Part#: <a href="#">A3P400-FG144I</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 97 I/O 144FBGA    |                                          |                |
|  | Part#: <a href="#">A3P400-PQG208I</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 151 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A3P400-FGG256I</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 178 I/O 256FBGA   |                                          |                |
|  | Part#: <a href="#">A3P400-PQ208I</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 151 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A3P400-FGG144</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 97 I/O 144FBGA    |                                          |                |
|  | Part#: <a href="#">A3P400-2PQG208I</a> | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 151 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A3P600-1FG144I</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 97 I/O 144FBGA    |                                          |                |
|  | Part#: <a href="#">A3P400-FG256I</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 178 I/O 256FBGA   |                                          |                |
|  | Part#: <a href="#">A3P400-FGG484I</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 194 I/O 484FBGA   |                                          |                |
|  | Part#: <a href="#">A3P400-FGG256</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 178 I/O 256FBGA   |                                          |                |
|  | Part#: <a href="#">A3P400-2PQG208</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 151 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A3P400-2PQ208I</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 151 I/O 208QFP    |                                          |                |

Related keywords for **A3P400-FGG144I**

|                                       |                                                    |                                                          |                                                         |
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