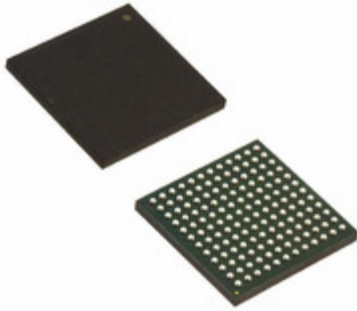


A3P1000-FGG144



Images are for reference only.  
See Product Specifications for product details.  
**Buy A3P1000-FGG144 with confidence from Component-World.HK, 1 Year Warranty**



Part Number: [A3P1000-FGG144](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 97 I/O 144FBGA

Data sheet:  [ProASIC3 Flash Datasheet](#)

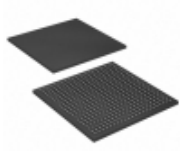
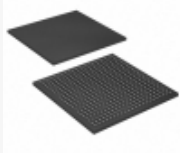
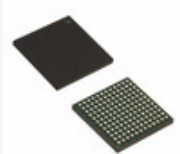
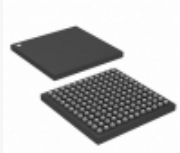
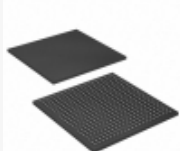
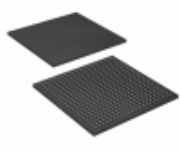
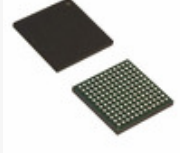
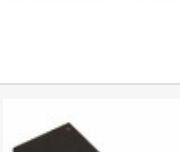
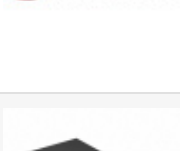
RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                 |                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | A3P1000-FGG144                            | Manufacturer                    | <a href="#">Microsemi</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 97 I/O 144FBGA                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 1738 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         | 144-FPBGA (13x13)                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | ProASIC3                                  | Package / Case                  | 144-LBGA                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | 0°C ~ 85°C (TJ)                           | Number of I/O                   | 97                                       |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                               | 1000000                                   | Mounting Type                   | Surface Mount                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 20 Weeks                                 |
| 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 1738 pieces of Microsemi A3P1000-FGG144 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> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FGG484I</a><br>Description: IC FPGA 300 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FGG256</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FGG144M</a><br>Description: IC FPGA 97 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FGG256I</a><br>Description: IC FPGA 177 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FG144M</a><br>Description: IC FPGA 97 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FGG256T</a><br>Description: IC FPGA 177 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FG484</a><br>Description: IC FPGA 300 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FG484T</a><br>Description: IC FPGA 300 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FGG144T</a><br>Description: IC FPGA 97 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FG256I</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FG144T</a><br>Description: IC FPGA 97 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FG256</a><br>Description: IC FPGA 177 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FGG484I</a><br>Description: IC FPGA 300 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FGG256M</a><br>Description: IC FPGA 177 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FGG144I</a><br>Description: IC FPGA 97 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FG256M</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FG484M</a><br>Description: IC FPGA 300 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FG256T</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P1000-FGG484M</a><br>Description: IC FPGA 300 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |

|                                            |                                                    |                                                          |                                                         |
|--------------------------------------------|----------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|
| Related keywords for <b>A3P1000-FGG144</b> |                                                    |                                                          |                                                         |
| Microsemi A3P1000-FGG144                   | A3P1000-FGG144 distributor                         | A3P1000-FGG144 supplier                                  | A3P1000-FGG144 price                                    |
| A3P1000-FGG144 download datasheet          | A3P1000-FGG144 datasheet                           | A3P1000-FGG144 stock                                     | buy A3P1000-FGG144                                      |
| Microsemi A3P1000-FGG144                   | Microsemi Analog Mixed Signal Group A3P1000-FGG144 | Microsemi Analog Mixed Signal Group [MIL] A3P1000-FGG144 | Microsemi Consumer Medical Product Group A3P1000-FGG144 |
| Microsemi HI-REL [MIL] A3P1000-FGG144      | Microsemi Power Management Group A3P1000-FGG144    | Microsemi Power Products Group A3P1000-FGG144            | Microsemi SoC A3P1000-FGG144                            |
|                                            |                                                    |                                                          | Microsemi Commercial Components Group A3P1000-FGG144    |
| Microsemi Corporation A3P1000-FGG144       | Microsemi Solutions Sdn Bhd. A3P1000-FGG144        |                                                          |                                                         |