

A3P600-2FG144I



Part Number: [A3P600-2FG144I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 97 I/O 144FBGA

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

RoHS Status: Contains lead / RoHS non-compliant

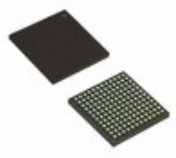
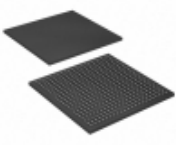
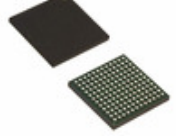
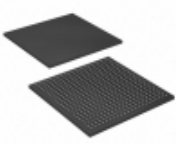
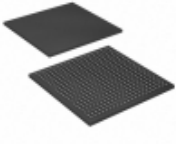
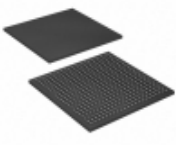
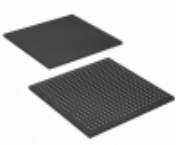
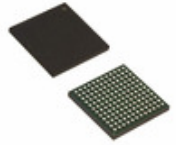
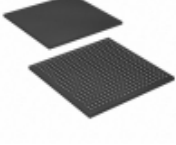
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | A3P600-2FG144I                            | Manufacturer                   | <a href="#">Microsemi</a>                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 97 I/O 144FBGA                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 5339 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                                                                                                                                                                                                                                                                                                                                                                                                                                | 110592                                    | 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                                                                                                                                                                                                                                                                                                                                                                                                                               | 600000                                    | Mounting Type                  | Surface Mount                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | A3P600                                    |                                |                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5339 pieces of Microsemi A3P600-2FG144I 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="#">A3P600-2FGG144I</a> | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 97 I/O 144FBGA    |                                          |     |
|  | Part#: <a href="#">A3P600-2FG256</a>   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 177 I/O 256FBGA   |                                          |     |
|  | Part#: <a href="#">A3P600-1PQG208I</a> | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 154 I/O 208QFP    |                                          |     |
|  | Part#: <a href="#">A3P600-1PQ208I</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 154 I/O 208QFP    |                                          |     |
|  | Part#: <a href="#">A3P600-2FG484I</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 235 I/O 484FBGA   |                                          |     |
|  | Part#: <a href="#">A3P600-1FGG256I</a> | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 177 I/O 256FBGA   |                                          |     |
|  | Part#: <a href="#">A3P600-1FGG144I</a> | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 97 I/O 144FBGA    |                                          |     |
|  | Part#: <a href="#">A3P600-2FG484</a>   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 235 I/O 484FBGA   |                                          |     |
|  | Part#: <a href="#">A3P600-2FG256I</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 177 I/O 256FBGA   |                                          |     |
|  | Part#: <a href="#">A3P600-2FGG484</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 235 I/O 484FBGA   |                                          |     |
|  | Part#: <a href="#">A3P600-1FGG484</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 235 I/O 484FBGA   |                                          |     |
|  | Part#: <a href="#">A3P600-2FGG484I</a> | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 235 I/O 484FBGA   |                                          |     |
|  | Part#: <a href="#">A3P600-2FGG256</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 177 I/O 256FBGA   |                                          |     |
|  | Part#: <a href="#">A3P600-1PQ208</a>   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 154 I/O 208QFP    |                                          |     |
|  | Part#: <a href="#">A3P600-2FGG144</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 97 I/O 144FBGA    |                                          |     |
|  | Part#: <a href="#">A3P600-1PQG208</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 154 I/O 208QFP    |                                          |     |
|  | Part#: <a href="#">A3P600-2FGG256I</a> | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 177 I/O 256FBGA   |                                          |     |
|  | Part#: <a href="#">A3P600-2FG144</a>   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 97 I/O 144FBGA    |                                          |     |
|  | Part#: <a href="#">A3P600-1FGG484I</a> | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 235 I/O 484FBGA   |                                          |     |
|  | Part#: <a href="#">A3P600-1FGG256</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 177 I/O 256FBGA   |                                          |     |

Related keywords for **A3P600-2FG144I**

|                                       |                                                    |                                                          |                                                         |
|---------------------------------------|----------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|
| Microsemi A3P600-2FG144I              | A3P600-2FG144I distributor                         | A3P600-2FG144I supplier                                  | A3P600-2FG144I price                                    |
| A3P600-2FG144I download datasheet     | A3P600-2FG144I datasheet                           | A3P600-2FG144I stock                                     | buy A3P600-2FG144I                                      |
| Microsemi A3P600-2FG144I              | Microsemi Analog Mixed Signal Group A3P600-2FG144I | Microsemi Analog Mixed Signal Group [MIL] A3P600-2FG144I | Microsemi Consumer Medical Product Group A3P600-2FG144I |
| Microsemi HI-REL [MIL] A3P600-2FG144I | Microsemi Power Management Group A3P600-2FG144I    | Microsemi Power Products Group A3P600-2FG144I            | Microsemi SoC A3P600-2FG144I                            |
|                                       |                                                    | Microsemi Commercial Components Group A3P600-2FG144I     | Microsemi Corporation A3P600-2FG144I                    |
|                                       |                                                    |                                                          | Microsemi Solutions Sdn Bhd. A3P600-2FG144I             |