

A3P250-1FG144I



Part Number: [A3P250-1FG144I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 97 I/O 144FBGA

Data sheet:  [ProASIC3 Flash Datasheet](#)

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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | A3P250-1FG144I                            | Manufacturer                   | <a href="#">Microsemi</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 97 I/O 144FBGA                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 4855 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                                                                                                                                                                                                                                                                                                                                                                                                                                | 36864                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                               | 250000                                    | Mounting Type                  | Surface Mount                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | A3P250                                    |                                |                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4855 pieces of Microsemi A3P250-1FG144I 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> |                                           |                                |                                          |

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|--------------------------------------------|----------------------------------------------------|------------------------------------------------------|---------------------------------------------|
| Related keywords for <b>A3P250-1FG144I</b> |                                                    |                                                      |                                             |
| Microsemi A3P250-1FG144I                   | A3P250-1FG144I distributor                         | A3P250-1FG144I supplier                              | A3P250-1FG144I price                        |
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| Microsemi A3P250-1FG144I                   | Microsemi Analog Mixed Signal Group A3P250-1FG144I | Microsemi Analog Mixed Signal Group [MIL]            | Microsemi Consumer Medical Product Group    |
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|                                            |                                                    | Microsemi Commercial Components Group A3P250-1FG144I | Microsemi Corporation A3P250-1FG144I        |
|                                            |                                                    |                                                      | Microsemi Solutions Sdn Bhd. A3P250-1FG144I |