

A3PE3000-1FGG324I



Part Number: [A3PE3000-1FGG324I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 221 I/O 324FBGA

Data sheet:  [ProASIC3E Flash Family](#)

RoHS Status: Lead free / RoHS Compliant

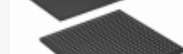
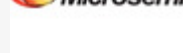
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | A3PE3000-1FGG324I                         | Manufacturer                   | <a href="#">Microsemi</a>              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 221 I/O 324FBGA                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 243 pcs                                   | Data sheet                     | <a href="#">ProASIC3E Flash Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.425 V ~ 1.575 V                      |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                  | 516096                                    | Supplier Device Package        | 324-FBGA (19x19)                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | ProASIC3E                                 | Package / Case                 | 324-BGA                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 100°C (TJ)                        | Number of I/O                  | 221                                    |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3000000                                   | Mounting Type                  | Surface Mount                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | A3PE3000                                  |                                |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 243 pieces of Microsemi A3PE3000-1FGG324I 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="#">A3PE3000-1FG896</a><br>Description: IC FPGA 620 I/O 896FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-1FG484</a><br>Description: IC FPGA 341 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE1500-PQ208I</a><br>Description: IC FPGA 147 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-1FGG484I</a><br>Description: IC FPGA 341 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-1FG324</a><br>Description: IC FPGA 221 I/O 324FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-1PQ208I</a><br>Description: IC FPGA 147 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-1FG896I</a><br>Description: IC FPGA 620 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-1FGG896</a><br>Description: IC FPGA 620 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-1PQG208I</a><br>Description: IC FPGA 147 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-1FG484I</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A3PE3000-2FG324I</a><br>Description: IC FPGA 221 I/O 324FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-1FGG896I</a><br>Description: IC FPGA 620 I/O 896FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A3PE1500-PQG208</a><br>Description: IC FPGA 147 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-1FGG484</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-1PQG208</a><br>Description: IC FPGA 147 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                               |                                                       |                                                             |                                                            |
|-----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| Related keywords for <b>A3PE3000-1FGG324I</b> |                                                       |                                                             |                                                            |
| Microsemi A3PE3000-1FGG324I                   | A3PE3000-1FGG324I distributor                         | A3PE3000-1FGG324I supplier                                  | A3PE3000-1FGG324I price                                    |
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| Microsemi A3PE3000-1FGG324I                   | Microsemi Analog Mixed Signal Group A3PE3000-1FGG324I | Microsemi Analog Mixed Signal Group [MIL] A3PE3000-1FGG324I | Microsemi Consumer Medical Product Group A3PE3000-1FGG324I |
| Microsemi HI-REL [MIL] A3PE3000-1FGG324I      | Microsemi Power Management Group A3PE3000-1FGG324I    | Microsemi Power Products Group A3PE3000-1FGG324I            | Microsemi SoC A3PE3000-1FGG324I                            |
|                                               |                                                       |                                                             | Microsemi Commercial Components Group A3PE3000-1FGG324I    |
| Microsemi Corporation A3PE3000-1FGG324I       | Microsemi Solutions Sdn Bhd. A3PE3000-1FGG324I        |                                                             |                                                            |