

A3PE3000-2FGG324I



Part Number: [A3PE3000-2FGG324I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 221 I/O 324FBGA

Data sheet:  [ProASIC3E Flash Family](#)

RoHs Status: Lead free / RoHS Compliant

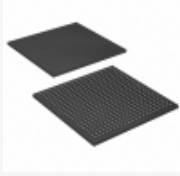
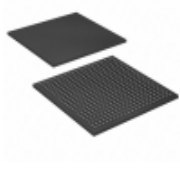
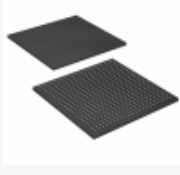
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | A3PE3000-2FGG324I                         | Manufacturer                   | <a href="#">Microsemi</a>              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 221 I/O 324FBGA                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 254 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 254 pieces of Microsemi A3PE3000-2FGG324I 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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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">A3PE3000-2FG896I</a><br>Description: IC FPGA 620 I/O 896FBGA  | 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> |
|  | Part#: <a href="#">A3PE3000-FG324</a><br>Description: IC FPGA 221 I/O 324FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-2FGG484</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-2FG484I</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-2FGG484I</a><br>Description: IC FPGA 341 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-2FGG324</a><br>Description: IC FPGA 221 I/O 324FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-2FG484</a><br>Description: IC FPGA 341 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-FG324I</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="#">A3PE3000-2PQG208</a><br>Description: IC FPGA 147 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-2FGG896</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="#">A3PE3000-2PQG208I</a><br>Description: IC FPGA 147 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A3PE3000-2FGG896I</a><br>Description: IC FPGA 620 I/O 896FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for A3PE3000-2FGG324I

|                                          |                                                       |                                                             |                                                            |
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| Microsemi HI-REL [MIL] A3PE3000-2FGG324I | Microsemi Power Management Group A3PE3000-2FGG324I    | Microsemi Power Products Group A3PE3000-2FGG324I            | Microsemi SoC A3PE3000-2FGG324I                            |
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