

A3PE3000L-1FG324I



Part Number: [A3PE3000L-1FG324I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 221 I/O 324FBGA

Data sheet:  [ProASIC3L Series Datasheet](#)

RoHS Status: Contains lead / RoHS non-compliant

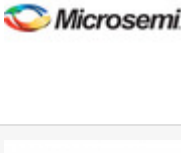
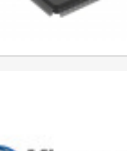
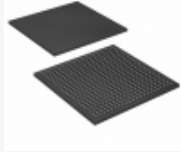
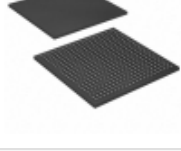
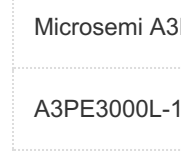
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy A3PE3000L-1FG324I with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | A3PE3000L-1FG324I                         | Manufacturer                   | <a href="#">Microsemi</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC FPGA 221 I/O 324FBGA                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 5227 pcs                                  | Data sheet                     | <a href="#">ProASIC3L Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.14 V ~ 1.575 V                           |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                   | 516096                                    | Supplier Device Package        | 324-FBGA (19x19)                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | ProASIC3L                                 | 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 | Contains lead / RoHS non-compliant         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | A3PE3000L                                 |                                |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5227 pieces of Microsemi A3PE3000L-1FG324I 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-PQG208I</a><br>Description: IC FPGA 147 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000L-1FGG324I</a><br>Description: IC FPGA 221 I/O 324FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000L-1FGG324</a><br>Description: IC FPGA 221 I/O 324FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000L-1FG896M</a><br>Description: IC FPGA 620 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000L-1FG896</a><br>Description: IC FPGA 620 I/O 896FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-PQG208</a><br>Description: IC FPGA 147 I/O 208QFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000L-1FGG484</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000L-1FGG484I</a><br>Description: IC FPGA 341 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-PQG208I</a><br>Description: IC FPGA 147 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000L-1FG324</a><br>Description: IC FPGA 221 I/O 324FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000L-1FG896I</a><br>Description: IC FPGA 620 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-PQG208</a><br>Description: IC FPGA 147 I/O 208QFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-FGG896I</a><br>Description: IC FPGA 620 I/O 896FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-FGG896</a><br>Description: IC FPGA 620 I/O 896FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-FGG324I</a><br>Description: IC FPGA 221 I/O 324FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000L-1FG484M</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-FGG484</a><br>Description: IC FPGA 341 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000-FGG484I</a><br>Description: IC FPGA 341 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000L-1FG484</a><br>Description: IC FPGA 341 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PE3000L-1FG484I</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                               |                                                       |                                                             |                                                            |
|-----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| Related keywords for <b>A3PE3000L-1FG324I</b> |                                                       |                                                             |                                                            |
| Microsemi A3PE3000L-1FG324I                   | A3PE3000L-1FG324I distributor                         | A3PE3000L-1FG324I supplier                                  | A3PE3000L-1FG324I price                                    |
| A3PE3000L-1FG324I download datasheet          | A3PE3000L-1FG324I datasheet                           | A3PE3000L-1FG324I stock                                     | buy A3PE3000L-1FG324I                                      |
| Microsemi A3PE3000L-1FG324I                   | Microsemi Analog Mixed Signal Group A3PE3000L-1FG324I | Microsemi Analog Mixed Signal Group [MIL] A3PE3000L-1FG324I | Microsemi Consumer Medical Product Group A3PE3000L-1FG324I |
| Microsemi HI-REL [MIL] A3PE3000L-1FG324I      | Microsemi Power Management Group A3PE3000L-1FG324I    | Microsemi Power Products Group A3PE3000L-1FG324I            | Microsemi SoC A3PE3000L-1FG324I                            |
|                                               |                                                       |                                                             | Microsemi Commercial Components Group A3PE3000L-1FG324I    |
| Microsemi Corporation A3PE3000L-1FG324I       | Microsemi Solutions Sdn Bhd. A3PE3000L-1FG324I        |                                                             |                                                            |