



Microsemi



A3PE3000-1FGG324

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3PE3000-1FGG324                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 221 I/O 324FBGA                                                                                                |
| Datasheets:         |  <a href="#">A3PE3000-1FGG324.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 266 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of A3PE3000-1FGG324

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3PE3000-1FGG324                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 221 I/O 324FBGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 266 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">A3PE3000-1FGG324.pdf</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            | 0°C ~ 85°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                                                                                                                 |

Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi A3PE3000-1FGG324                                | A3PE3000-1FGG324 Distributor                         | A3PE3000-1FGG324 Supplier                                  |
| A3PE3000-1FGG324 Price                                    | A3PE3000-1FGG324 Pictures                            | A3PE3000-1FGG324 Image                                     |
| A3PE3000-1FGG324 PDF Datasheet                            | A3PE3000-1FGG324 Download Datasheet                  | A3PE3000-1FGG324 Datasheet                                 |
| A3PE3000-1FGG324 Stock                                    | Buy A3PE3000-1FGG324                                 | Buy Microsemi A3PE3000-1FGG324                             |
| Microsemi A3PE3000-1FGG324                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A3PE3000-1FGG324                                | Microsemi Analog Mixed Signal Group A3PE3000-1FGG324 | Microsemi Analog Mixed Signal Group [MIL] A3PE3000-1FGG324 |
| Microsemi Consumer Medical Product Group A3PE3000-1FGG324 | Microsemi HI-REL [MIL] A3PE3000-1FGG324              | Microsemi Power Management Group A3PE3000-1FGG324          |
| Microsemi Power Products Group A3PE3000-1FGG324           | Microsemi SoC A3PE3000-1FGG324                       | Microsemi Commercial Components Group A3PE3000-1FGG324     |
| Microsemi Corporation A3PE3000-1FGG324                    | Microsemi Solutions Sdn Bhd. A3PE3000-1FGG324        |                                                            |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A3PE3000-1FGG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 283 pcs</div> <div>RFQ</div> | <div></div> <div><b>A3PE3000-1FG324I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 221 I/O 324FBGA<br/>In stock: 252 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A3PE3000-1FGG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 292 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A3PE3000-1FG324</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 221 I/O 324FBGA<br/>In stock: 318 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A3PE3000-1PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 4873 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A3PE3000-1FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 304 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A3PE3000-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 299 pcs</div> <div>RFQ</div> | <div></div> <div><b>A3PE3000-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 338 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A3PE3000-1FG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 275 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A3PE3000-1FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 258 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A3PE3000-1FGG324I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 221 I/O 324FBGA<br/>In stock: 251 pcs</div> <div>RFQ</div> | <div></div> <div><b>A3PE3000-1FG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 222 pcs</div> <div>RFQ</div> |