



Microsemi



A3PE3000L-1FG896I

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3PE3000L-1FG896I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                               |
| Product description | IC FPGA 620 I/O 896FBGA                                                                                                 |
| Datasheets:         |  <a href="#">A3PE3000L-1FG896I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Stock Condition     | 3668 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of A3PE3000L-1FG896I

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3PE3000L-1FG896I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                 |
| DESCRIPTION                      | IC FPGA 620 I/O 896FBGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| QUANTITY AVAILABLE               | 3668 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">A3PE3000L-1FG896I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.575 V                                                                                                          |
| TOTAL RAM BITS                   | 516096                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 896-FBGA (31x31)                                                                                                          |
| SERIES                           | ProASIC3L                                                                                                                 |
| PACKAGE / CASE                   | 896-BGA                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                        |
| NUMBER OF I/O                    | 620                                                                                                                       |
| 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                                                                                                                 |

Related Tags

|                                                            |                                                       |                                                             |
|------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| Microsemi A3PE3000L-1FG896I                                | A3PE3000L-1FG896I Distributor                         | A3PE3000L-1FG896I Supplier                                  |
| A3PE3000L-1FG896I Price                                    | A3PE3000L-1FG896I Pictures                            | A3PE3000L-1FG896I Image                                     |
| A3PE3000L-1FG896I PDF Datasheet                            | A3PE3000L-1FG896I Download Datasheet                  | A3PE3000L-1FG896I Datasheet                                 |
| A3PE3000L-1FG896I Stock                                    | Buy A3PE3000L-1FG896I                                 | Buy Microsemi A3PE3000L-1FG896I                             |
| Microsemi A3PE3000L-1FG896I                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi A3PE3000L-1FG896I                                | Microsemi Analog Mixed Signal Group A3PE3000L-1FG896I | Microsemi Analog Mixed Signal Group [MIL] A3PE3000L-1FG896I |
| Microsemi Consumer Medical Product Group A3PE3000L-1FG896I | Microsemi HI-REL [MIL] A3PE3000L-1FG896I              | Microsemi Power Management Group A3PE3000L-1FG896I          |
| Microsemi Power Products Group A3PE3000L-1FG896I           | Microsemi SoC A3PE3000L-1FG896I                       | Microsemi Commercial Components Group A3PE3000L-1FG896I     |
| Microsemi Corporation A3PE3000L-1FG896I                    | Microsemi Solutions Sdn Bhd. A3PE3000L-1FG896I        |                                                             |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A3PE3000L-1FG896M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 3781 pcs</div> <div>RFQ</div> | <div></div> <div><b>A3PE3000L-1FGG324</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 221 I/O 324FBGA<br/>In stock: 242 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A3PE3000L-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 256 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A3PE3000L-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 134 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A3PE3000L-1FGG484M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 66 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A3PE3000L-1FG484M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 72 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>A3PE3000L-1FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 257 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A3PE3000L-1FGG324I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 221 I/O 324FBGA<br/>In stock: 6934 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A3PE3000L-1FG324I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 221 I/O 324FBGA<br/>In stock: 5539 pcs</div> <div>RFQ</div> | <div></div> <div><b>A3PE3000L-1FG324</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 221 I/O 324FBGA<br/>In stock: 233 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>A3PE3000L-1FG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 5284 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A3PE3000L-1FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 119 pcs</div> <div>RFQ</div>   |