



Microsemi



### M1A3PE3000-1FGG324

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M1A3PE3000-1FGG324                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                                |
| Product description | IC FPGA 221 I/O 324FBGA                                                                                                  |
| Datasheets:         |  <a href="#">M1A3PE3000-1FGG324.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 325 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

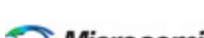
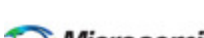
#### Specifications of M1A3PE3000-1FGG324

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M1A3PE3000-1FGG324                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                  |
| DESCRIPTION                      | IC FPGA 221 I/O 324FBGA                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 325 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">M1A3PE3000-1FGG324.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                 | M1A3PE3000                                                                                                                 |

#### Related Tags

|                                                             |                                                        |                                                              |
|-------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------|
| Microsemi M1A3PE3000-1FGG324                                | M1A3PE3000-1FGG324 Distributor                         | M1A3PE3000-1FGG324 Supplier                                  |
| M1A3PE3000-1FGG324 Price                                    | M1A3PE3000-1FGG324 Pictures                            | M1A3PE3000-1FGG324 Image                                     |
| M1A3PE3000-1FGG324 PDF Datasheet                            | M1A3PE3000-1FGG324 Download Datasheet                  | M1A3PE3000-1FGG324 Datasheet                                 |
| M1A3PE3000-1FGG324 Stock                                    | Buy M1A3PE3000-1FGG324                                 | Buy Microsemi M1A3PE3000-1FGG324                             |
| Microsemi M1A3PE3000-1FGG324                                | Microsemi Supplier                                     | Microsemi Distributor                                        |
| Microsemi M1A3PE3000-1FGG324                                | Microsemi Analog Mixed Signal Group M1A3PE3000-1FGG324 | Microsemi Analog Mixed Signal Group [MIL] M1A3PE3000-1FGG324 |
| Microsemi Consumer Medical Product Group M1A3PE3000-1FGG324 | Microsemi HI-REL [MIL] M1A3PE3000-1FGG324              | Microsemi Power Management Group M1A3PE3000-1FGG324          |
| Microsemi Power Products Group M1A3PE3000-1FGG324           | Microsemi SoC M1A3PE3000-1FGG324                       | Microsemi Commercial Components Group M1A3PE3000-1FGG324     |
| Microsemi Corporation M1A3PE3000-1FGG324                    | Microsemi Solutions Sdn Bhd. M1A3PE3000-1FGG324        |                                                              |

#### Related Products

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| <div></div> <div><b>M1A3PE3000-1FGG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 249 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1A3PE3000-1FG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 254 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M1A3PE3000-1FG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 249 pcs</div> <div>RFQ</div>   | <div></div> <div><b>M1A3PE3000-1FGG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 232 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M1A3PE3000-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 298 pcs</div> <div>RFQ</div> | <div></div> <div><b>M1A3PE3000-1FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 484FBGA<br/>In stock: 323 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>M1A3PE3000-1FGG324I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 221 I/O 324FBGA<br/>In stock: 310 pcs</div> <div>RFQ</div> | <div></div> <div><b>M1A3PE3000-1PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 4114 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>M1A3PE3000-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 326 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1A3PE3000-1FG324</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 221 I/O 324FBGA<br/>In stock: 299 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>M1A3PE3000-1FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 244 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1A3PE3000-1FG324I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 221 I/O 324FBGA<br/>In stock: 231 pcs</div> <div>RFQ</div>  |