



Microsemi



Image may be representation. See specifications for product details.

M1A3PE3000-2FG896

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M1A3PE3000-2FG896                                                                                                    |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 620 I/O 896FBGA                                                                                              |
| Datasheets:         |  M1A3PE3000-2FG896.pdf              |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 223 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of M1A3PE3000-2FG896

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M1A3PE3000-2FG896                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                 |
| DESCRIPTION                      | IC FPGA 620 I/O 896FBGA                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                        |
| QUANTITY AVAILABLE               | 223 pcs                                                                                                   |
| DATA SHEET                       |  M1A3PE3000-2FG896.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                         |
| TOTAL RAM BITS                   | 516096                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 896-FBGA (31x31)                                                                                          |
| SERIES                           | ProASIC3E                                                                                                 |
| PACKAGE / CASE                   | 896-BGA                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°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                 | M1A3PE3000                                                                                                |

Related Tags

|                                                            |                                                       |                                                             |
|------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| Microsemi M1A3PE3000-2FG896                                | M1A3PE3000-2FG896 Distributor                         | M1A3PE3000-2FG896 Supplier                                  |
| M1A3PE3000-2FG896 Price                                    | M1A3PE3000-2FG896 Pictures                            | M1A3PE3000-2FG896 Image                                     |
| M1A3PE3000-2FG896 PDF Datasheet                            | M1A3PE3000-2FG896 Download Datasheet                  | M1A3PE3000-2FG896 Datasheet                                 |
| M1A3PE3000-2FG896 Stock                                    | Buy M1A3PE3000-2FG896                                 | Buy Microsemi M1A3PE3000-2FG896                             |
| Microsemi M1A3PE3000-2FG896                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi M1A3PE3000-2FG896                                | Microsemi Analog Mixed Signal Group M1A3PE3000-2FG896 | Microsemi Analog Mixed Signal Group [MIL] M1A3PE3000-2FG896 |
| Microsemi Consumer Medical Product Group M1A3PE3000-2FG896 | Microsemi HI-REL [MIL] M1A3PE3000-2FG896              | Microsemi Power Management Group M1A3PE3000-2FG896          |
| Microsemi Power Products Group M1A3PE3000-2FG896           | Microsemi SoC M1A3PE3000-2FG896                       | Microsemi Commercial Components Group M1A3PE3000-2FG896     |
| Microsemi Corporation M1A3PE3000-2FG896                    | Microsemi Solutions Sdn Bhd. M1A3PE3000-2FG896        |                                                             |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>M1A3PE3000-2FGG324I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 221 I/O 324FBGA</div> <div>In stock: 273 pcs</div> <div>RFQ</div> | <div></div> <div>M1A3PE3000-2FGG484I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 341 I/O 484FBGA</div> <div>In stock: 223 pcs</div> <div>RFQ</div> |
| <div></div> <div>M1A3PE3000-2FG484I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 341 I/O 484FBGA</div> <div>In stock: 227 pcs</div> <div>RFQ</div>  | <div></div> <div>M1A3PE3000-1PQG208</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 147 I/O 208QFP</div> <div>In stock: 259 pcs</div> <div>RFQ</div>   |
| <div></div> <div>M1A3PE3000-2FGG324</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 221 I/O 324FBGA</div> <div>In stock: 286 pcs</div> <div>RFQ</div>  | <div></div> <div>M1A3PE3000-2FG896I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 620 I/O 896FBGA</div> <div>In stock: 231 pcs</div> <div>RFQ</div>  |
| <div></div> <div>M1A3PE3000-2FG484</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 341 I/O 484FBGA</div> <div>In stock: 254 pcs</div> <div>RFQ</div>   | <div></div> <div>M1A3PE3000-2FGG896</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 620 I/O 896FBGA</div> <div>In stock: 228 pcs</div> <div>RFQ</div>  |
| <div></div> <div>M1A3PE3000-1PQG208I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 147 I/O 208QFP</div> <div>In stock: 6747 pcs</div> <div>RFQ</div> | <div></div> <div>M1A3PE3000-2FG324</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 221 I/O 324FBGA</div> <div>In stock: 262 pcs</div> <div>RFQ</div>   |
| <div></div> <div>M1A3PE3000-2FG324I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 221 I/O 324FBGA</div> <div>In stock: 279 pcs</div> <div>RFQ</div>  | <div></div> <div>M1A3PE3000-2FGG484</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 341 I/O 484FBGA</div> <div>In stock: 317 pcs</div> <div>RFQ</div>  |