



Microsemi



M1AGLE3000V5-FG896

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M1AGLE3000V5-FG896                                                                                                   |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 620 I/O 896FBGA                                                                                              |
| Datasheets:         |  M1AGLE3000V5-FG896.pdf             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

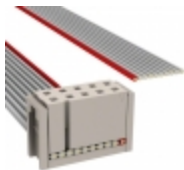
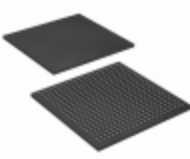
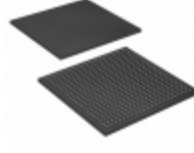
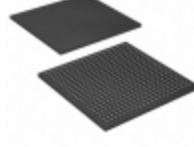
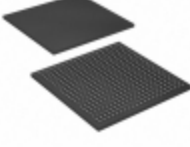
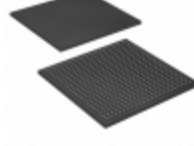
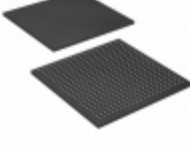
Specifications of M1AGLE3000V5-FG896

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M1AGLE3000V5-FG896                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                  |
| DESCRIPTION                      | IC FPGA 620 I/O 896FBGA                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| DATA SHEET                       |  M1AGLE3000V5-FG896.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                          |
| TOTAL RAM BITS                   | 516096                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 896-FBGA (31x31)                                                                                           |
| SERIES                           | IGLOOe                                                                                                     |
| PACKAGE / CASE                   | 896-BGA                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 75264                                                                                                      |
| 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                 | M1AGLE3000                                                                                                 |

Related Tags

|                                                             |                                                        |                                                              |
|-------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------|
| Microsemi M1AGLE3000V5-FG896                                | M1AGLE3000V5-FG896 Distributor                         | M1AGLE3000V5-FG896 Supplier                                  |
| M1AGLE3000V5-FG896 Price                                    | M1AGLE3000V5-FG896 Pictures                            | M1AGLE3000V5-FG896 Image                                     |
| M1AGLE3000V5-FG896 PDF Datasheet                            | M1AGLE3000V5-FG896 Download Datasheet                  | M1AGLE3000V5-FG896 Datasheet                                 |
| M1AGLE3000V5-FG896 Stock                                    | Buy M1AGLE3000V5-FG896                                 | Buy Microsemi M1AGLE3000V5-FG896                             |
| Microsemi M1AGLE3000V5-FG896                                | Microsemi Supplier                                     | Microsemi Distributor                                        |
| Microsemi M1AGLE3000V5-FG896                                | Microsemi Analog Mixed Signal Group M1AGLE3000V5-FG896 | Microsemi Analog Mixed Signal Group [MIL] M1AGLE3000V5-FG896 |
| Microsemi Consumer Medical Product Group M1AGLE3000V5-FG896 | Microsemi HI-REL [MIL] M1AGLE3000V5-FG896              | Microsemi Power Management Group M1AGLE3000V5-FG896          |
| Microsemi Power Products Group M1AGLE3000V5-FG896           | Microsemi SoC M1AGLE3000V5-FG896                       | Microsemi Commercial Components Group M1AGLE3000V5-FG896     |
| Microsemi Corporation M1AGLE3000V5-FG896                    | Microsemi Solutions Sdn Bhd. M1AGLE3000V5-FG896        |                                                              |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M1AXA-1036J</b><br/>Manufacturers: 3M<br/>Description: IDC CABLE - MSC10A/MC10G/X<br/>In stock: Out stock<br/>RFQ</div>              |  <div><b>M1AGLE3000V5-FGG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>M1AGLE3000V5-FGG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>M1AGLE3000V5-FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>M1AGLE3000V5-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>M1AGLE3000V2-FGG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>M1AGLE3000V5-FG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>M1AGLE3000V2-FGG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>M1AGLE3000V2-FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>M1AGLE3000V2-FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>M1AGLE3000V5-FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>M1AGLE3000V5-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  |