



Microsemi



M1AGLE3000V5-FGG896

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M1AGLE3000V5-FGG896                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                                 |
| Product description | IC FPGA 620 I/O 896FBGA                                                                                                   |
| Datasheets:         |  <a href="#">M1AGLE3000V5-FGG896.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 4221 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.

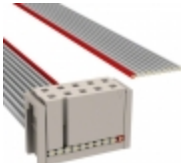
Specifications of M1AGLE3000V5-FGG896

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M1AGLE3000V5-FGG896                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                   |
| DESCRIPTION                      | IC FPGA 620 I/O 896FBGA                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 4221 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">M1AGLE3000V5-FGG896.pdf</a> |
| 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   | Lead free / RoHS Compliant                                                                                                  |
| BASE PART NUMBER                 | M1AGLE3000                                                                                                                  |

Related Tags

|                                                              |                                                         |                                                               |
|--------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------|
| Microsemi M1AGLE3000V5-FGG896                                | M1AGLE3000V5-FGG896 Distributor                         | M1AGLE3000V5-FGG896 Supplier                                  |
| M1AGLE3000V5-FGG896 Price                                    | M1AGLE3000V5-FGG896 Pictures                            | M1AGLE3000V5-FGG896 Image                                     |
| M1AGLE3000V5-FGG896 PDF Datasheet                            | M1AGLE3000V5-FGG896 Download Datasheet                  | M1AGLE3000V5-FGG896 Datasheet                                 |
| M1AGLE3000V5-FGG896 Stock                                    | Buy M1AGLE3000V5-FGG896                                 | Buy Microsemi M1AGLE3000V5-FGG896                             |
| Microsemi M1AGLE3000V5-FGG896                                | Microsemi Supplier                                      | Microsemi Distributor                                         |
| Microsemi M1AGLE3000V5-FGG896                                | Microsemi Analog Mixed Signal Group M1AGLE3000V5-FGG896 | Microsemi Analog Mixed Signal Group [MIL] M1AGLE3000V5-FGG896 |
| Microsemi Consumer Medical Product Group M1AGLE3000V5-FGG896 | Microsemi HI-REL [MIL] M1AGLE3000V5-FGG896              | Microsemi Power Management Group M1AGLE3000V5-FGG896          |
| Microsemi Power Products Group M1AGLE3000V5-FGG896           | Microsemi SoC M1AGLE3000V5-FGG896                       | Microsemi Commercial Components Group M1AGLE3000V5-FGG896     |
| Microsemi Corporation M1AGLE3000V5-FGG896                    | Microsemi Solutions Sdn Bhd. M1AGLE3000V5-FGG896        |                                                               |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M1AGLE3000V5-FG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 6662 pcs</div> <div>RFQ</div>  |  <div><b>M1AXA-1036J</b><br/>Manufacturers: 3M<br/>Description: IDC CABLE - MSC10A/MC10G/X<br/>In stock: 36319 pcs</div> <div>RFQ</div>             |
|  <div><b>M1AGLE3000V5-FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 184 pcs</div> <div>RFQ</div>  |  <div><b>M1AGLE3000V5-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 153 pcs</div> <div>RFQ</div>    |
|  <div><b>M1AXA-1040K</b><br/>Manufacturers: 3M<br/>Description: IDC CABLE - MSC10A/MC10F/X<br/>In stock: 24112 pcs</div> <div>RFQ</div>            |  <div><b>M1AXA-1436R</b><br/>Manufacturers: 3M<br/>Description: IDC CABLE - MSC14A/MC14M/X<br/>In stock: 28548 pcs</div> <div>RFQ</div>             |
|  <div><b>M1AGLE3000V5-FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 142 pcs</div> <div>RFQ</div> |  <div><b>M1AGLE3000V5-FGG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 3109 pcs</div> <div>RFQ</div> |
|  <div><b>M1AGLE3000V5-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 341 I/O 484FBGA<br/>In stock: 174 pcs</div> <div>RFQ</div>  |  <div><b>M1AXA-1036R</b><br/>Manufacturers: 3M<br/>Description: IDC CABLE - MSC10A/MC10M/X<br/>In stock: 34017 pcs</div> <div>RFQ</div>             |
|  <div><b>M1AXA-1436J</b><br/>Manufacturers: 3M<br/>Description: IDC CABLE - MSC14A/MC14G/X<br/>In stock: 40029 pcs</div> <div>RFQ</div>            |  <div><b>M1AGLE3000V5-FG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 620 I/O 896FBGA<br/>In stock: 6737 pcs</div> <div>RFQ</div>  |