

M1AGLE3000V5-FGG896I



Part Number: [M1AGLE3000V5-FGG896I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 620 I/O 896FBGA

Data sheet:  [IGLOOe Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

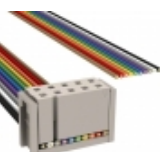
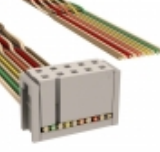
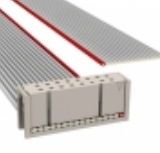
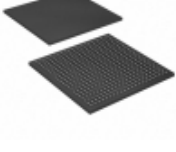
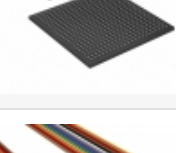
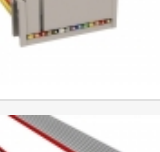
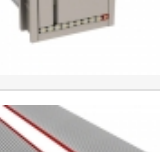
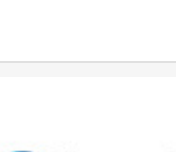
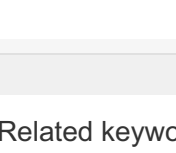
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy M1AGLE3000V5-FGG896I with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | M1AGLE3000V5-FGG896I                      | Manufacturer                     | <a href="#">Microsemi</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC FPGA 620 I/O 896FBGA                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4175 pcs                                  | Data sheet                       | <a href="#">IGLOOe Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°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                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4175 pieces of Microsemi M1AGLE3000V5-FGG896I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                  |

| RELATED PRODUCTS                                                                   |                                                                                     |                                          |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">M1AXA-1036R</a><br>Description: IDC CABLE - MSC10A/MC10M/X       | Manufacturers: <a href="#">3M</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M1AXA-1040K</a><br>Description: IDC CABLE - MSC10A/MC10F/X       | Manufacturers: <a href="#">3M</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M1AXA-1640K</a><br>Description: IDC CABLE - MSC16A/MC16F/X       | Manufacturers: <a href="#">3M</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M1AGLE3000V2-FGG896</a><br>Description: IC FPGA 620 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AXA-1636J</a><br>Description: IDC CABLE - MSC16A/MC16G/X       | Manufacturers: <a href="#">3M</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M1AXA-1436J</a><br>Description: IDC CABLE - MSC14A/MC14G/X       | Manufacturers: <a href="#">3M</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M1AXA-1636R</a><br>Description: IDC CABLE - MSC16A/MC16M/X       | Manufacturers: <a href="#">3M</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M1AXA-1440K</a><br>Description: IDC CABLE - MSC14A/MC14F/X       | Manufacturers: <a href="#">3M</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M1AGLE3000V5-FG484</a><br>Description: IC FPGA 341 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AGLE3000V2-FGG484I</a><br>Description: IC FPGA 341 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AGLE3000V5-FGG896</a><br>Description: IC FPGA 620 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AGLE3000V5-FGG484</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AGLE3000V5-FGG484I</a><br>Description: IC FPGA 341 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AGLE3000V5-FG484I</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AXA-1436R</a><br>Description: IDC CABLE - MSC14A/MC14M/X       | Manufacturers: <a href="#">3M</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M1AXA-1036J</a><br>Description: IDC CABLE - MSC10A/MC10G/X       | Manufacturers: <a href="#">3M</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M1AXA-2036J</a><br>Description: IDC CABLE - MSC20A/MC20G/X       | Manufacturers: <a href="#">3M</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">M1AGLE3000V5-FGG896I</a><br>Description: IC FPGA 620 I/O 896FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AGLE3000V5-FG896</a><br>Description: IC FPGA 620 I/O 896FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AGLE3000V2-FGG896I</a><br>Description: IC FPGA 620 I/O 896FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                                  |                                                   |                                                     |                                          |
|--------------------------------------------------|---------------------------------------------------|-----------------------------------------------------|------------------------------------------|
| Related keywords for <b>M1AGLE3000V5-FGG896I</b> |                                                   |                                                     |                                          |
| Microsemi M1AGLE3000V5-FGG896I                   | M1AGLE3000V5-FGG896I distributor                  | M1AGLE3000V5-FGG896I supplier                       | M1AGLE3000V5-FGG896I price               |
| M1AGLE3000V5-FGG896I download datasheet          | M1AGLE3000V5-FGG896I datasheet                    | M1AGLE3000V5-FGG896I stock                          | buy M1AGLE3000V5-FGG896I                 |
| Microsemi M1AGLE3000V5-FGG896I                   | Microsemi Analog Mixed Signal Group               | Microsemi Analog Mixed Signal Group [MIL]           | Microsemi Consumer Medical Product Group |
| Microsemi HI-REL [MIL] M1AGLE3000V5-FGG896I      | M1AGLE3000V5-FGG896I                              | M1AGLE3000V5-FGG896I                                | M1AGLE3000V5-FGG896I                     |
|                                                  | Microsemi Power Management Group                  | Microsemi Power Products Group M1AGLE3000V5-FGG896I | Microsemi SoC M1AGLE3000V5-FGG896I       |
|                                                  | M1AGLE3000V5-FGG896I                              |                                                     | Microsemi Commercial Components Group    |
| Microsemi Corporation M1AGLE3000V5-FGG896I       | Microsemi Solutions Sdn Bhd. M1AGLE3000V5-FGG896I |                                                     | M1AGLE3000V5-FGG896I                     |