



Microsemi



AX2000-FG896

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AX2000-FG896                                                                                                         |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 586 I/O 896FBGA                                                                                              |
| Datasheets:         |  AX2000-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.

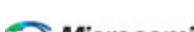
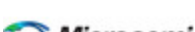
Specifications of AX2000-FG896

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AX2000-FG896                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                            |
| DESCRIPTION                      | IC FPGA 586 I/O 896FBGA                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                       |  AX2000-FG896.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                    |
| TOTAL RAM BITS                   | 294912                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 896-FBGA (31x31)                                                                                     |
| SERIES                           | Axcelerator                                                                                          |
| PACKAGE / CASE                   | 896-BGA                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                      |
| NUMBER OF LABS/CLBS              | 32256                                                                                                |
| NUMBER OF I/O                    | 586                                                                                                  |
| NUMBER OF GATES                  | 2000000                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| BASE PART NUMBER                 | AX2000                                                                                               |

Related Tags

|                                                       |                                                  |                                                        |
|-------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------|
| Microsemi AX2000-FG896                                | AX2000-FG896 Distributor                         | AX2000-FG896 Supplier                                  |
| AX2000-FG896 Price                                    | AX2000-FG896 Pictures                            | AX2000-FG896 Image                                     |
| AX2000-FG896 PDF Datasheet                            | AX2000-FG896 Download Datasheet                  | AX2000-FG896 Datasheet                                 |
| AX2000-FG896 Stock                                    | Buy AX2000-FG896                                 | Buy Microsemi AX2000-FG896                             |
| Microsemi AX2000-FG896                                | Microsemi Supplier                               | Microsemi Distributor                                  |
| Microsemi AX2000-FG896                                | Microsemi Analog Mixed Signal Group AX2000-FG896 | Microsemi Analog Mixed Signal Group [MIL] AX2000-FG896 |
| Microsemi Consumer Medical Product Group AX2000-FG896 | Microsemi HI-REL [MIL] AX2000-FG896              | Microsemi Power Management Group AX2000-FG896          |
| Microsemi Power Products Group AX2000-FG896           | Microsemi SoC AX2000-FG896                       | Microsemi Commercial Components Group AX2000-FG896     |
| Microsemi Corporation AX2000-FG896                    | Microsemi Solutions Sdn Bhd. AX2000-FG896        |                                                        |

Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AX2000-CQ352M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 198 I/O 352CQFP<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>AX2000-CQ256M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 136 I/O 256CQFP<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>AX2000-CGS624M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 418 I/O 624CCGA<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>AX2000-FGG1152I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 684 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>AX2000-FGG1152</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 684 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>AX2000-FG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 586 I/O 896FBGA<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>AX2000-FG896M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 586 I/O 896FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>AX2000-FG1152M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 684 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>AX2000-FGG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 586 I/O 896FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>AX2000-FG1152</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 684 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>AX2000-FG1152I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 684 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>AX2000-FGG1152M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 684 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |

