



Microsemi



AX2000-1FG896

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AX2000-1FG896                                                                                                        |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 586 I/O 896FBGA                                                                                              |
| Datasheets:         |  <a href="#">AX2000-1FG896.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 86 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AX2000-1FG896

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AX2000-1FG896                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                             |
| DESCRIPTION                      | IC FPGA 586 I/O 896FBGA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 86 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">AX2000-1FG896.pdf</a> |
| 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)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| BASE PART NUMBER                 | AX2000                                                                                                                |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi AX2000-1FG896                                | AX2000-1FG896 Distributor                         | AX2000-1FG896 Supplier                                  |
| AX2000-1FG896 Price                                    | AX2000-1FG896 Pictures                            | AX2000-1FG896 Image                                     |
| AX2000-1FG896 PDF Datasheet                            | AX2000-1FG896 Download Datasheet                  | AX2000-1FG896 Datasheet                                 |
| AX2000-1FG896 Stock                                    | Buy AX2000-1FG896                                 | Buy Microsemi AX2000-1FG896                             |
| Microsemi AX2000-1FG896                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi AX2000-1FG896                                | Microsemi Analog Mixed Signal Group AX2000-1FG896 | Microsemi Analog Mixed Signal Group [MIL] AX2000-1FG896 |
| Microsemi Consumer Medical Product Group AX2000-1FG896 | Microsemi HI-REL [MIL] AX2000-1FG896              | Microsemi Power Management Group AX2000-1FG896          |
| Microsemi Power Products Group AX2000-1FG896           | Microsemi SoC AX2000-1FG896                       | Microsemi Commercial Components Group AX2000-1FG896     |
| Microsemi Corporation AX2000-1FG896                    | Microsemi Solutions Sdn Bhd. AX2000-1FG896        |                                                         |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AX2000-1CQ352M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 198 I/O 352CQFP<br/>In stock: 6 pcs</div> <div>RFQ</div>      | <div></div> <div><b>AX2000-1CGS624M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 418 I/O 624CCGA<br/>In stock: 7 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>AX2000-1FG1152I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 684 I/O 1152FBGA<br/>In stock: 4876 pcs</div> <div>RFQ</div> | <div></div> <div><b>AX2000-1FGG1152I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 684 I/O 1152FBGA<br/>In stock: 4527 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AX2000-1CQ256M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 136 I/O 256CQFP<br/>In stock: 6064 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AX2000-1FGG1152M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 684 I/O 1152FBGA<br/>In stock: 17 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AX2000-1FGG1152</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 684 I/O 1152FBGA<br/>In stock: 3185 pcs</div> <div>RFQ</div> | <div></div> <div><b>AX2000-1FG1152M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 684 I/O 1152FBGA<br/>In stock: 14 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>AX2000-1FG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 586 I/O 896FBGA<br/>In stock: 87 pcs</div> <div>RFQ</div>     | <div></div> <div><b>AX2000-1FGG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 586 I/O 896FBGA<br/>In stock: 111 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>AX2000-1FG1152</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 684 I/O 1152FBGA<br/>In stock: 2892 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AX2000-1FG896M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 586 I/O 896FBGA<br/>In stock: 14 pcs</div> <div>RFQ</div>      |