



Microsemi



AX1000-2FGG896I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AX1000-2FGG896I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                             |
| Product description | IC FPGA 516 I/O 896FBGA                                                                                               |
| Datasheets:         |  <a href="#">AX1000-2FGG896I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 3424 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

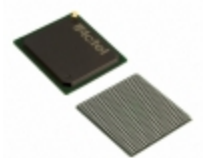
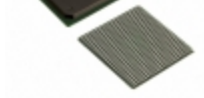
Specifications of AX1000-2FGG896I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AX1000-2FGG896I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                               |
| DESCRIPTION                      | IC FPGA 516 I/O 896FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 3424 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">AX1000-2FGG896I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                       |
| TOTAL RAM BITS                   | 165888                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 896-FBGA (31x31)                                                                                                        |
| SERIES                           | Axcelerator                                                                                                             |
| PACKAGE / CASE                   | 896-BGA                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF LABS/CLBS              | 18144                                                                                                                   |
| NUMBER OF I/O                    | 516                                                                                                                     |
| NUMBER OF GATES                  | 1000000                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| BASE PART NUMBER                 | AX1000                                                                                                                  |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi AX1000-2FGG896I                                | AX1000-2FGG896I Distributor                         | AX1000-2FGG896I Supplier                                  |
| AX1000-2FGG896I Price                                    | AX1000-2FGG896I Pictures                            | AX1000-2FGG896I Image                                     |
| AX1000-2FGG896I PDF Datasheet                            | AX1000-2FGG896I Download Datasheet                  | AX1000-2FGG896I Datasheet                                 |
| AX1000-2FGG896I Stock                                    | Buy AX1000-2FGG896I                                 | Buy Microsemi AX1000-2FGG896I                             |
| Microsemi AX1000-2FGG896I                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi AX1000-2FGG896I                                | Microsemi Analog Mixed Signal Group AX1000-2FGG896I | Microsemi Analog Mixed Signal Group [MIL] AX1000-2FGG896I |
| Microsemi Consumer Medical Product Group AX1000-2FGG896I | Microsemi HI-REL [MIL] AX1000-2FGG896I              | Microsemi Power Management Group AX1000-2FGG896I          |
| Microsemi Power Products Group AX1000-2FGG896I           | Microsemi SoC AX1000-2FGG896I                       | Microsemi Commercial Components Group AX1000-2FGG896I     |
| Microsemi Corporation AX1000-2FGG896I                    | Microsemi Solutions Sdn Bhd. AX1000-2FGG896I        |                                                           |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AX1000-BG729M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 516 I/O 729BGA<br/>In stock: 38 pcs</div> <div>RFQ</div>      | <div></div> <div><b>AX1000-2FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 317 I/O 484FBGA<br/>In stock: 156 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AX1000-2FGG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 516 I/O 896FBGA<br/>In stock: 4934 pcs</div> <div>RFQ</div> | <div></div> <div><b>AX1000-2FGG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 418 I/O 676FBGA<br/>In stock: 147 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AX1000-2FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 317 I/O 484FBGA<br/>In stock: 143 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AX1000-BG729</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 516 I/O 729BGA<br/>In stock: 237 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>AX1000-BGG729M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 516 I/O 729BGA<br/>In stock: 37 pcs</div> <div>RFQ</div>     | <div></div> <div><b>AX1000-BG729I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 516 I/O 729BGA<br/>In stock: 182 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>AX1000-2FGG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 418 I/O 676FBGA<br/>In stock: 144 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AX1000-2FGG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 516 I/O 896FBGA<br/>In stock: 3553 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AX1000-BGG729I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 516 I/O 729BGA<br/>In stock: 189 pcs</div> <div>RFQ</div>    | <div></div> <div><b>AX1000-BGG729</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 516 I/O 729BGA<br/>In stock: 255 pcs</div> <div>RFQ</div>    |