

AX1000-1BGG729



Part Number: [AX1000-1BGG729](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 516 I/O 729BGA

Data sheet:  [Axcelerator Family](#)

RoHs Status: Lead free / RoHS Compliant

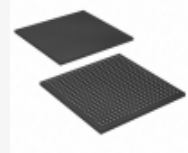
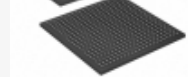
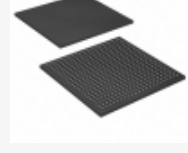
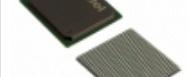
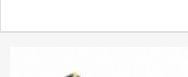
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AX1000-1BGG729 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                  |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | AX1000-1BGG729                            | Manufacturer                     | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC FPGA 516 I/O 729BGA                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 211 pcs                                   | Data sheet                       | <a href="#">Axcelerator Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.425 V ~ 1.575 V                  |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                               | 165888                                    | Supplier Device Package          | 729-PBGA (35x35)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | Axcelerator                               | Package / Case                   | 729-BBGA                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                        | 0°C ~ 70°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                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 211 pieces of Microsemi AX1000-1BGG729 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="#">AX1000-1FGG484I</a><br>Description: IC FPGA 317 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1FGG484</a><br>Description: IC FPGA 317 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1BG729</a><br>Description: IC FPGA 516 I/O 729BGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1CQ352M</a><br>Description: IC FPGA 198 I/O 352CQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1FG896I</a><br>Description: IC FPGA 516 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1FG484M</a><br>Description: IC FPGA 317 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1BGG729M</a><br>Description: IC FPGA 516 I/O 729BGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1CGS624M</a><br>Description: IC FPGA 418 I/O 624CCGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1FG676I</a><br>Description: IC FPGA 418 I/O 676FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1FG484</a><br>Description: IC FPGA 317 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1BGG729I</a><br>Description: IC FPGA 516 I/O 729BGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1FGG484M</a><br>Description: IC FPGA 317 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1FG676</a><br>Description: IC FPGA 418 I/O 676FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AX1000-1FG896</a><br>Description: IC FPGA 516 I/O 896FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX1000-1FG896M</a><br>Description: IC FPGA 516 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                            |                                                    |                                                          |                                                         |
|--------------------------------------------|----------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|
| Related keywords for <b>AX1000-1BGG729</b> |                                                    |                                                          |                                                         |
| Microsemi AX1000-1BGG729                   | AX1000-1BGG729 distributor                         | AX1000-1BGG729 supplier                                  | AX1000-1BGG729 price                                    |
| AX1000-1BGG729 download datasheet          | AX1000-1BGG729 datasheet                           | AX1000-1BGG729 stock                                     | buy AX1000-1BGG729                                      |
| Microsemi AX1000-1BGG729                   | Microsemi Analog Mixed Signal Group AX1000-1BGG729 | Microsemi Analog Mixed Signal Group [MIL] AX1000-1BGG729 | Microsemi Consumer Medical Product Group AX1000-1BGG729 |
| Microsemi HI-REL [MIL] AX1000-1BGG729      | Microsemi Power Management Group AX1000-1BGG729    | Microsemi Power Products Group AX1000-1BGG729            | Microsemi SoC AX1000-1BGG729                            |
|                                            |                                                    |                                                          | Microsemi Commercial Components Group AX1000-1BGG729    |
| Microsemi Corporation AX1000-1BGG729       | Microsemi Solutions Sdn Bhd. AX1000-1BGG729        |                                                          |                                                         |