

AX2000-2FG1152I



Part Number: [AX2000-2FG1152I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 684 I/O 1152FBGA

Data sheet:  [Axcelerator Family](#)

RoHS Status: Contains lead / RoHS non-compliant

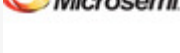
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | AX2000-2FG1152I                           | Manufacturer                     | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 684 I/O 1152FBGA                  | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 5745 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                                                                                                                                                                                                                                                                                                                                                                                                                                 | 294912                                    | Supplier Device Package          | 1152-FPBGA (35x35)                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                         | Axcelerator                               | Package / Case                   | 1152-BGA                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 85°C (TA)                         | Number of LABs/CLBs              | 32256                              |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                  | 684                                       | 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                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5745 pieces of Microsemi AX2000-2FG1152I 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="#">AX2000-2FG1152</a><br>Description: IC FPGA 684 I/O 1152FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-1FGG1152M</a><br>Description: IC FPGA 684 I/O 1152FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-2FGG896I</a><br>Description: IC FPGA 586 I/O 896FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-CQ352M</a><br>Description: IC FPGA 198 I/O 352CQFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-1FGG1152I</a><br>Description: IC FPGA 684 I/O 1152FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-FG1152</a><br>Description: IC FPGA 684 I/O 1152FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-CGS624M</a><br>Description: IC FPGA 418 I/O 624CCGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-2FGG896</a><br>Description: IC FPGA 586 I/O 896FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-1LG624M</a><br>Description: IC FPGA 418 I/O 624LGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-1FGG896M</a><br>Description: IC FPGA 586 I/O 896FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AX2000-1FG896M</a><br>Description: IC FPGA 586 I/O 896FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AX2000-CQ256M</a><br>Description: IC FPGA 136 I/O 256CQFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                             |                                                     |                                                           |                                                          |
|---------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| Related keywords for <b>AX2000-2FG1152I</b> |                                                     |                                                           |                                                          |
| Microsemi AX2000-2FG1152I                   | AX2000-2FG1152I distributor                         | AX2000-2FG1152I supplier                                  | AX2000-2FG1152I price                                    |
| AX2000-2FG1152I download datasheet          | AX2000-2FG1152I datasheet                           | AX2000-2FG1152I stock                                     | buy AX2000-2FG1152I                                      |
| Microsemi AX2000-2FG1152I                   | Microsemi Analog Mixed Signal Group AX2000-2FG1152I | Microsemi Analog Mixed Signal Group [MIL] AX2000-2FG1152I | Microsemi Consumer Medical Product Group AX2000-2FG1152I |
| Microsemi HI-REL [MIL] AX2000-2FG1152I      | Microsemi Power Management Group AX2000-2FG1152I    | Microsemi Power Products Group AX2000-2FG1152I            | Microsemi SoC AX2000-2FG1152I                            |
|                                             |                                                     |                                                           | Microsemi Commercial Components Group AX2000-2FG1152I    |
| Microsemi Corporation AX2000-2FG1152I       | Microsemi Solutions Sdn Bhd. AX2000-2FG1152I        |                                                           |                                                          |