

AX250-1FGG256M



Part Number: [AX250-1FGG256M](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 138 I/O 256FBGA

Data sheet:  [Axcelerator Family](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | AX250-1FGG256M                            | Manufacturer                     | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 138 I/O 256FBGA                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 5883 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                                                                                                                                                                                                                                                                                                                                                                                                                                | 55296                                     | Supplier Device Package          | 256-FPBGA (17x17)                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | Axcelerator                               | Package / Case                   | 256-LBGA                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -55°C ~ 125°C (TA)                        | Number of LABs/CLBs              | 4224                               |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                 | 138                                       | Number of Gates                  | 250000                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                | Base Part Number                 | AX250                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5883 pieces of Microsemi AX250-1FGG256M 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                                                                   |                                                                               |                                          |                |
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|  | Part#: <a href="#">AX250-2FG256</a><br>Description: IC FPGA 138 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX250-1FGG256</a><br>Description: IC FPGA 138 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX250-1FG484I</a><br>Description: IC FPGA 248 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AX250-1FGG484I</a><br>Description: IC FPGA 248 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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| Related keywords for <b>AX250-1FGG256M</b> |                                                    |                                                          |                                                         |
| Microsemi AX250-1FGG256M                   | AX250-1FGG256M distributor                         | AX250-1FGG256M supplier                                  | AX250-1FGG256M price                                    |
| AX250-1FGG256M download datasheet          | AX250-1FGG256M datasheet                           | AX250-1FGG256M stock                                     | buy AX250-1FGG256M                                      |
| Microsemi AX250-1FGG256M                   | Microsemi Analog Mixed Signal Group AX250-1FGG256M | Microsemi Analog Mixed Signal Group [MIL] AX250-1FGG256M | Microsemi Consumer Medical Product Group AX250-1FGG256M |
| Microsemi HI-REL [MIL] AX250-1FGG256M      | Microsemi Power Management Group AX250-1FGG256M    | Microsemi Power Products Group AX250-1FGG256M            | Microsemi SoC AX250-1FGG256M                            |
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