

AX2000-LG624M



Part Number: [AX2000-LG624M](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 418 I/O 624LGA

Data sheet:  [Axcelerator Family](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | AX2000-LG624M                             | Manufacturer                     | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC FPGA 418 I/O 624LGA                    | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 8 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          | 624-CLGA (32.5x32.5)               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | Axcelerator                               | Package / Case                   | 624-BCLGA                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                     | -55°C ~ 125°C (TA)                        | Number of LABs/CLBs              | 32256                              |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                             | 418                                       | 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 8 pieces of Microsemi AX2000-LG624M 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="#">AX250-1FG256</a><br>Description: IC FPGA 138 I/O 256FBGA     | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-FGG1152M</a><br>Description: IC FPGA 684 I/O 1152FBGA | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-FG896M</a><br>Description: IC FPGA 586 I/O 896FBGA    | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">AX2061-1-WD1</a><br>Description: INTEGRATED CIRCUIT          | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-FG896I</a><br>Description: IC FPGA 586 I/O 896FBGA    | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-FGG1152</a><br>Description: IC FPGA 684 I/O 1152FBGA  | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-FGG1152I</a><br>Description: IC FPGA 684 I/O 1152FBGA | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-FG1152M</a><br>Description: IC FPGA 684 I/O 1152FBGA  | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">AX250-1CQ352M</a><br>Description: IC FPGA 198 I/O 352CQFP    | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-FGG896</a><br>Description: IC FPGA 586 I/O 896FBGA    | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
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|  | Part#: <a href="#">AX221KE</a><br>Description: RES 220 OHM 3.5W 10% RADIAL      | Manufacturers: <a href="#">Ohmite</a>                                               | <div>RFQ</div> |
|  | Part#: <a href="#">AX22GK</a><br>Description: RES 2.2 OHM 3.5W 10% RADIAL       | Manufacturers: <a href="#">Ohmite</a>                                               | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-FGG896I</a><br>Description: IC FPGA 586 I/O 896FBGA   | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">AX22GKE</a><br>Description: RES 2.2 OHM 3.5W 10% RADIAL      | Manufacturers: <a href="#">Ohmite</a>                                               | <div>RFQ</div> |
|  | Part#: <a href="#">AX220KE</a><br>Description: RES 22 OHM 3.5W 10% RADIAL       | Manufacturers: <a href="#">Ohmite</a>                                               | <div>RFQ</div> |
|  | Part#: <a href="#">AX250-1FG256I</a><br>Description: IC FPGA 138 I/O 256FBGA    | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">AX250-1CQ208M</a><br>Description: IC FPGA 115 I/O 208CQFP    | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-FGG896M</a><br>Description: IC FPGA 586 I/O 896FBGA   | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">AX2000-FG896</a><br>Description: IC FPGA 586 I/O 896FBGA     | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |

Related keywords for AX2000-LG624M

|                                      |                                                   |                                                         |                                                        |
|--------------------------------------|---------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| Microsemi AX2000-LG624M              | AX2000-LG624M distributor                         | AX2000-LG624M supplier                                  | AX2000-LG624M price                                    |
| AX2000-LG624M download datasheet     | AX2000-LG624M datasheet                           | AX2000-LG624M stock                                     | buy AX2000-LG624M                                      |
| Microsemi AX2000-LG624M              | Microsemi Analog Mixed Signal Group AX2000-LG624M | Microsemi Analog Mixed Signal Group [MIL] AX2000-LG624M | Microsemi Consumer Medical Product Group AX2000-LG624M |
| Microsemi HI-REL [MIL] AX2000-LG624M | Microsemi Power Management Group AX2000-LG624M    | Microsemi Power Products Group AX2000-LG624M            | Microsemi SoC AX2000-LG624M                            |
|                                      |                                                   | Microsemi Commercial Components Group AX2000-LG624M     | Microsemi Corporation AX2000-LG624M                    |
|                                      |                                                   |                                                         | Microsemi Solutions Sdn Bhd. AX2000-LG624M             |