

AX500-PQ208M



Part Number: [AX500-PQ208M](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 115 I/O 208QFP

Data sheet:  [Axcelerator Family](#)

RoHs Status: Contains lead / RoHS non-compliant

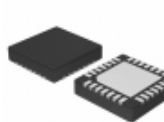
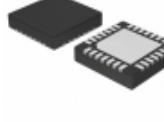
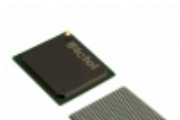
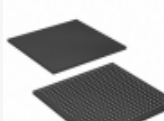
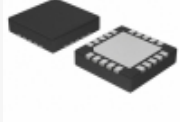
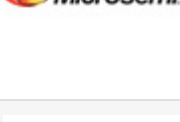
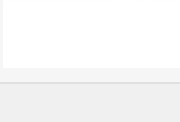
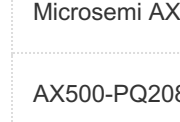
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AX500-PQ208M with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | AX500-PQ208M                              | Manufacturer                     | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC FPGA 115 I/O 208QFP                    | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 4234 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                                                                                                                                                                                                                                                                                                                                                                                                                              | 73728                                     | Supplier Device Package          | 208-PQFP (28x28)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | Axcelerator                               | Package / Case                   | 208-BFQFP                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                       | -55°C ~ 125°C (TA)                        | Number of LABs/CLBs              | 8064                               |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                               | 115                                       | Number of Gates                  | 500000                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                              | Contains lead / RoHS non-compliant        | Base Part Number                 | AX500                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4234 pieces of Microsemi AX500-PQ208M 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="#">AX5042-1-TA05</a><br>Description: IC RF TXRX ISM<1GHZ 28-VFQFN | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-PQ208I</a><br>Description: IC FPGA 115 I/O 208QFP        | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX5043-1-TW30</a><br>Description: IC RF TXRX ISM<1GHZ 28-VFQFN | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-FGG484I</a><br>Description: IC FPGA 317 I/O 484FBGA      | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-FGG484M</a><br>Description: IC FPGA 317 I/O 484FBGA      | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX5042-1-TW30</a><br>Description: IC RF TXRX ISM<1GHZ 28-VFQFN | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-FG676I</a><br>Description: IC FPGA 336 I/O 676FBGA       | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX5031-1-TW30</a><br>Description: IC TRANSMITTER RF 20QFN      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-FG676M</a><br>Description: IC FPGA 336 I/O 676FBGA       | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-FGG676</a><br>Description: IC FPGA 336 I/O 676FBGA       | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-FGG676I</a><br>Description: IC FPGA 336 I/O 676FBGA      | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-PQ208</a><br>Description: IC FPGA 115 I/O 208QFP         | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-FGG676M</a><br>Description: IC FPGA 336 I/O 676FBGA      | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-FGG484</a><br>Description: IC FPGA 317 I/O 484FBGA       | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX5043-1-TA05</a><br>Description: IC RF TXRX ISM<1GHZ 28-VFQFN | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX5031-1-TA05</a><br>Description: RADIO TRANSMITTER            | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-PQG208I</a><br>Description: IC FPGA 115 I/O 208QFP       | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX5051-1-TA05</a><br>Description: IC RF TXRX ISM<1GHZ 28-VFQFN | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-PQG208M</a><br>Description: IC FPGA 115 I/O 208QFP       | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AX500-PQG208</a><br>Description: IC FPGA 115 I/O 208QFP        | Manufacturers: <a href="#">Microsemi</a>                                            | <a href="#">RFQ</a> |

| Related keywords for AX500-PQ208M   |                                                  |                                                        |                                                       |
|-------------------------------------|--------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|
| Microsemi AX500-PQ208M              | AX500-PQ208M distributor                         | AX500-PQ208M supplier                                  | AX500-PQ208M price                                    |
| AX500-PQ208M download datasheet     | AX500-PQ208M datasheet                           | AX500-PQ208M stock                                     | buy AX500-PQ208M                                      |
| Microsemi AX500-PQ208M              | Microsemi Analog Mixed Signal Group AX500-PQ208M | Microsemi Analog Mixed Signal Group [MIL] AX500-PQ208M | Microsemi Consumer Medical Product Group AX500-PQ208M |
| Microsemi HI-REL [MIL] AX500-PQ208M | Microsemi Power Management Group AX500-PQ208M    | Microsemi Power Products Group AX500-PQ208M            | Microsemi SoC AX500-PQ208M                            |
|                                     |                                                  | Microsemi Commercial Components Group AX500-PQ208M     | Microsemi Corporation AX500-PQ208M                    |
|                                     |                                                  |                                                        | Microsemi Solutions Sdn Bhd. AX500-PQ208M             |