

A54SX16P-PQG208



Part Number: [A54SX16P-PQG208](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 175 I/O 208QFP

Data sheet:  [SX Family FPGAs Datasheet](#)

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 A54SX16P-PQG208 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                |                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | A54SX16P-PQG208                           | Manufacturer                   | <a href="#">Microsemi</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 175 I/O 208QFP                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 5953 pcs                                  | Data sheet                     | <a href="#">SX Family FPGAs Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3 V ~ 3.6 V, 4.75 V ~ 5.25 V              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                        | 208-PQFP (28x28)                          | Series                         | SX                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                 | 208-BFQFP                                 | Operating Temperature          | 0°C ~ 70°C (TA)                           |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                            | 1452                                      | Number of I/O                  | 175                                       |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                | 24000                                     | Mounting Type                  | Surface Mount                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                               | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | A54SX16                                   |                                |                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5953 pieces of Microsemi A54SX16P-PQG208 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="#">A54SX16P-TQ176I</a><br>Description: IC FPGA 147 I/O 176TQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-TQ176</a><br>Description: IC FPGA 147 I/O 176TQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-TQG144I</a><br>Description: IC FPGA 113 I/O 144TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-2TQG176</a><br>Description: IC FPGA 147 I/O 176TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-TQ144</a><br>Description: IC FPGA 113 I/O 144TQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-PQG208I</a><br>Description: IC FPGA 175 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-2VQG100I</a><br>Description: IC FPGA 81 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-2VQ100</a><br>Description: IC FPGA 81 I/O 100VQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-PQG208M</a><br>Description: IC FPGA 175 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-2TQG176I</a><br>Description: IC FPGA 147 I/O 176TQFP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-PQG208M</a><br>Description: IC FPGA 175 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-TQG144M</a><br>Description: IC FPGA 113 I/O 144TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-TQ144I</a><br>Description: IC FPGA 113 I/O 144TQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-2VQ100I</a><br>Description: IC FPGA 81 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-PQG208</a><br>Description: IC FPGA 175 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-PQG208I</a><br>Description: IC FPGA 175 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-2VQG100</a><br>Description: IC FPGA 81 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-TQ144M</a><br>Description: IC FPGA 113 I/O 144TQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-TQG144</a><br>Description: IC FPGA 113 I/O 144TQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16P-2TQG144I</a><br>Description: IC FPGA 113 I/O 144TQFP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                             |                                                     |                                                           |                                                          |
|---------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| Related keywords for <b>A54SX16P-PQG208</b> |                                                     |                                                           |                                                          |
| Microsemi A54SX16P-PQG208                   | A54SX16P-PQG208 distributor                         | A54SX16P-PQG208 supplier                                  | A54SX16P-PQG208 price                                    |
| A54SX16P-PQG208 download datasheet          | A54SX16P-PQG208 datasheet                           | A54SX16P-PQG208 stock                                     | buy A54SX16P-PQG208                                      |
| Microsemi A54SX16P-PQG208                   | Microsemi Analog Mixed Signal Group A54SX16P-PQG208 | Microsemi Analog Mixed Signal Group [MIL] A54SX16P-PQG208 | Microsemi Consumer Medical Product Group A54SX16P-PQG208 |
| Microsemi HI-REL [MIL] A54SX16P-PQG208      | Microsemi Power Management Group A54SX16P-PQG208    | Microsemi Power Products Group A54SX16P-PQG208            | Microsemi SoC A54SX16P-PQG208                            |
|                                             |                                                     |                                                           | Microsemi Commercial Components Group A54SX16P-PQG208    |
| Microsemi Corporation A54SX16P-PQG208       | Microsemi Solutions Sdn Bhd. A54SX16P-PQG208        |                                                           |                                                          |