

A54SX16-CQ208



Part Number: **A54SX16-CQ208**

Manufacturer: **Microsemi**

Description: IC FPGA 175 I/O 208CQFP

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

RoHS Status: Contains lead / RoHS non-compliant

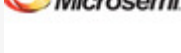
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                |                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | A54SX16-CQ208                             | Manufacturer                   | <a href="#">Microsemi</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC FPGA 175 I/O 208CQFP                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 6028 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-CQFP (75x75)                          | Series                         | SX                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | 208-BFCQFP with Tie Bar                   | 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 | Contains lead / RoHS non-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 6028 pieces of Microsemi A54SX16-CQ208 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="#">A54SX16-2VQ100I</a><br>Description: IC FPGA 81 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-CQ208B</a><br>Description: IC FPGA 175 I/O 208CQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-2PQG208I</a><br>Description: IC FPGA 175 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-CQ208M</a><br>Description: IC FPGA 175 I/O 208CQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-PQ208I</a><br>Description: IC FPGA 175 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-CQ256B</a><br>Description: IC FPGA 180 I/O 256CQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-TQ176</a><br>Description: IC FPGA 147 I/O 176TQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-PQ208</a><br>Description: IC FPGA 175 I/O 208QFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-2VQG100</a><br>Description: IC FPGA 81 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-2VQG100I</a><br>Description: IC FPGA 81 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-PQG208I</a><br>Description: IC FPGA 175 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-2TQ176</a><br>Description: IC FPGA 147 I/O 176TQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-2TQ176I</a><br>Description: IC FPGA 147 I/O 176TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-2PQG208</a><br>Description: IC FPGA 175 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-CQ256</a><br>Description: IC FPGA 180 I/O 256CQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-PQG208</a><br>Description: IC FPGA 175 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-2VQ100</a><br>Description: IC FPGA 81 I/O 100VQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-2TQG176I</a><br>Description: IC FPGA 147 I/O 176TQFP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-TQ176I</a><br>Description: IC FPGA 147 I/O 176TQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX16-2TQG176</a><br>Description: IC FPGA 147 I/O 176TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                           |                                                   |                                                         |                                                        |
|-------------------------------------------|---------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| Related keywords for <b>A54SX16-CQ208</b> |                                                   |                                                         |                                                        |
| Microsemi A54SX16-CQ208                   | A54SX16-CQ208 distributor                         | A54SX16-CQ208 supplier                                  | A54SX16-CQ208 price                                    |
| A54SX16-CQ208 download datasheet          | A54SX16-CQ208 datasheet                           | A54SX16-CQ208 stock                                     | buy A54SX16-CQ208                                      |
| Microsemi A54SX16-CQ208                   | Microsemi Analog Mixed Signal Group A54SX16-CQ208 | Microsemi Analog Mixed Signal Group [MIL] A54SX16-CQ208 | Microsemi Consumer Medical Product Group A54SX16-CQ208 |
| Microsemi HI-REL [MIL] A54SX16-CQ208      | Microsemi Power Management Group A54SX16-CQ208    | Microsemi Power Products Group A54SX16-CQ208            | Microsemi SoC A54SX16-CQ208                            |
|                                           |                                                   | Microsemi Commercial Components Group A54SX16-CQ208     | Microsemi Corporation A54SX16-CQ208                    |
|                                           |                                                   |                                                         | Microsemi Solutions Sdn Bhd. A54SX16-CQ208             |