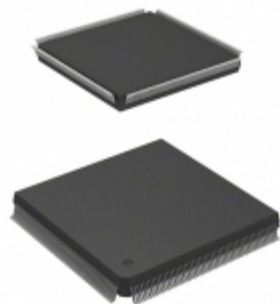


A54SX32A-1CQ208B



Part Number: [A54SX32A-1CQ208B](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 174 I/O 208CQFP

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

RoHS Status: Contains lead / RoHS non-compliant

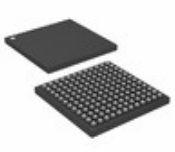
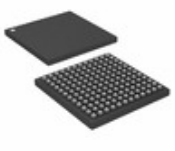
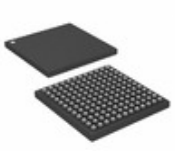
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                   | A54SX32A-1CQ208B                          | Manufacturer                   | <a href="#">Microsemi</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 174 I/O 208CQFP                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 12 pcs                                    | Data sheet                     | <a href="#">SX-A Family FPGAs Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 2.25 V ~ 5.25 V                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                       | 208-CQFP (75x75)                          | Series                         | SX-A                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 208-BFCQFP with Tie Bar                   | Operating Temperature          | -55°C ~ 125°C (TJ)                          |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                           | 2880                                      | Number of I/O                  | 174                                         |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                               | 48000                                     | Mounting Type                  | Surface Mount                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | A54SX32A                                  |                                |                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 12 pieces of Microsemi A54SX32A-1CQ208B 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="#">A54SX32A-1CQ84M</a><br>Description: IC FPGA 69 I/O 84CQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1CQ208M</a><br>Description: IC FPGA 174 I/O 208CQFP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1CQ256B</a><br>Description: IC FPGA 203 I/O 256CQFP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1BG329M</a><br>Description: IC FPGA 249 I/O 329BGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1FG144M</a><br>Description: IC FPGA 111 I/O 144FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1CQ84B</a><br>Description: IC FPGA 69 I/O 84CQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1BG329I</a><br>Description: IC FPGA 249 I/O 329BGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32-TQG176I</a><br>Description: IC FPGA 147 I/O 176TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1BG329</a><br>Description: IC FPGA 249 I/O 329BGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1FG144I</a><br>Description: IC FPGA 111 I/O 144FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32-TQG144M</a><br>Description: IC FPGA 113 I/O 144TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32-TQG176</a><br>Description: IC FPGA 147 I/O 176TQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1CQ256M</a><br>Description: IC FPGA 228 I/O 256CQFP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1BG329I</a><br>Description: IC FPGA 249 I/O 329BGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1CQ208</a><br>Description: IC FPGA 174 I/O 208CQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1FG144</a><br>Description: IC FPGA 111 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1BG329M</a><br>Description: IC FPGA 249 I/O 329BGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1BG329</a><br>Description: IC FPGA 249 I/O 329BGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1CQ256</a><br>Description: IC FPGA 203 I/O 256CQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-1CQ84</a><br>Description: IC FPGA 69 I/O 84CQFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for A54SX32A-1CQ208B

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