



Microsemi

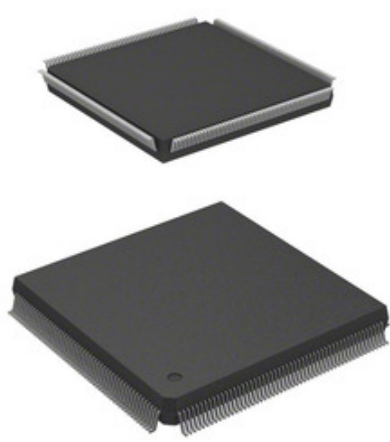


Image may be representation. See specifications for product details.

## A54SX08A-2PQG208

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A54SX08A-2PQG208                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 130 I/O 208QFP                                                                                                 |
| Datasheets:         |  <a href="#">A54SX08A-2PQG208.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 5973 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

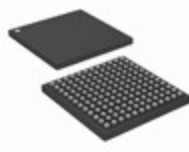
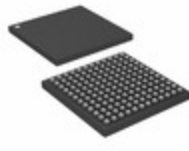
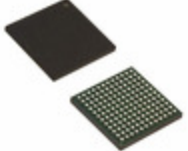
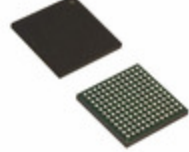
### Specifications of A54SX08A-2PQG208

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A54SX08A-2PQG208                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 130 I/O 208QFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 5973 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">A54SX08A-2PQG208.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.25 V ~ 5.25 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                         |
| SERIES                           | SX-A                                                                                                                     |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                          |
| NUMBER OF LABS/CLBS              | 768                                                                                                                      |
| NUMBER OF I/O                    | 130                                                                                                                      |
| NUMBER OF GATES                  | 12000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| BASE PART NUMBER                 | A54SX08A                                                                                                                 |

### Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi A54SX08A-2PQG208                                | A54SX08A-2PQG208 Distributor                         | A54SX08A-2PQG208 Supplier                                  |
| A54SX08A-2PQG208 Price                                    | A54SX08A-2PQG208 Pictures                            | A54SX08A-2PQG208 Image                                     |
| A54SX08A-2PQG208 PDF Datasheet                            | A54SX08A-2PQG208 Download Datasheet                  | A54SX08A-2PQG208 Datasheet                                 |
| A54SX08A-2PQG208 Stock                                    | Buy A54SX08A-2PQG208                                 | Buy Microsemi A54SX08A-2PQG208                             |
| Microsemi A54SX08A-2PQG208                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A54SX08A-2PQG208                                | Microsemi Analog Mixed Signal Group A54SX08A-2PQG208 | Microsemi Analog Mixed Signal Group [MIL] A54SX08A-2PQG208 |
| Microsemi Consumer Medical Product Group A54SX08A-2PQG208 | Microsemi HI-REL [MIL] A54SX08A-2PQG208              | Microsemi Power Management Group A54SX08A-2PQG208          |
| Microsemi Power Products Group A54SX08A-2PQG208           | Microsemi SoC A54SX08A-2PQG208                       | Microsemi Commercial Components Group A54SX08A-2PQG208     |
| Microsemi Corporation A54SX08A-2PQG208                    | Microsemi Solutions Sdn Bhd. A54SX08A-2PQG208        |                                                            |

### Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>A54SX08A-2FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: 3230 pcs<br/><div>RFQ</div></div></div>   | <div><div><b>A54SX08A-2TQ144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4068 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>A54SX08A-2FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: 4485 pcs<br/><div>RFQ</div></div></div>  | <div><div><b>A54SX08A-2FGG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144FBGA<br/>In stock: 4454 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>A54SX08A-2PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 130 I/O 208QFP<br/>In stock: 4793 pcs<br/><div>RFQ</div></div></div>   | <div><div><b>A54SX08A-2PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 130 I/O 208QFP<br/>In stock: 4054 pcs<br/><div>RFQ</div></div></div>   |
| <div><div><b>A54SX08A-2TQ144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4452 pcs<br/><div>RFQ</div></div></div>  | <div><div><b>A54SX08A-2PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 130 I/O 208QFP<br/>In stock: 5760 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>A54SX08A-2TQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 7046 pcs<br/><div>RFQ</div></div></div>    | <div><div><b>A54SX08A-2TQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 1470 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>A54SX08A-2FGG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: 4312 pcs<br/><div>RFQ</div></div></div> | <div><div><b>A54SX08A-2TQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 5297 pcs<br/><div>RFQ</div></div></div>  |