



Microsemi



### A54SX32-1PQ208I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A54SX32-1PQ208I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                             |
| Product description | IC FPGA 174 I/O 208QFP                                                                                                |
| Datasheets:         |  <a href="#">A54SX32-1PQ208I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 5606 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

#### Specifications of A54SX32-1PQ208I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A54SX32-1PQ208I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                               |
| DESCRIPTION                      | IC FPGA 174 I/O 208QFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 5606 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">A54SX32-1PQ208I.pdf</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            | -40°C ~ 85°C (TA)                                                                                                       |
| 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                 | A54SX32                                                                                                                 |

#### Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi A54SX32-1PQ208I                                | A54SX32-1PQ208I Distributor                         | A54SX32-1PQ208I Supplier                                  |
| A54SX32-1PQ208I Price                                    | A54SX32-1PQ208I Pictures                            | A54SX32-1PQ208I Image                                     |
| A54SX32-1PQ208I PDF Datasheet                            | A54SX32-1PQ208I Download Datasheet                  | A54SX32-1PQ208I Datasheet                                 |
| A54SX32-1PQ208I Stock                                    | Buy A54SX32-1PQ208I                                 | Buy Microsemi A54SX32-1PQ208I                             |
| Microsemi A54SX32-1PQ208I                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi A54SX32-1PQ208I                                | Microsemi Analog Mixed Signal Group A54SX32-1PQ208I | Microsemi Analog Mixed Signal Group [MIL] A54SX32-1PQ208I |
| Microsemi Consumer Medical Product Group A54SX32-1PQ208I | Microsemi HI-REL [MIL] A54SX32-1PQ208I              | Microsemi Power Management Group A54SX32-1PQ208I          |
| Microsemi Power Products Group A54SX32-1PQ208I           | Microsemi SoC A54SX32-1PQ208I                       | Microsemi Commercial Components Group A54SX32-1PQ208I     |
| Microsemi Corporation A54SX32-1PQ208I                    | Microsemi Solutions Sdn Bhd. A54SX32-1PQ208I        |                                                           |

#### Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A54SX32-1CQ208B</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 174 I/O 208CQFP<br/>In stock: 12 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A54SX32-1PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 174 I/O 208QFP<br/>In stock: 297 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A54SX32-1CQ256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 203 I/O 256CQFP<br/>In stock: 4313 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A54SX32-1PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 174 I/O 208QFP<br/>In stock: 4018 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A54SX32-1PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 174 I/O 208QFP<br/>In stock: 294 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A54SX32-1PQG208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 174 I/O 208QFP<br/>In stock: 77 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A54SX32-1PQ208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 174 I/O 208QFP<br/>In stock: 3669 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A54SX32-1TQ144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 5028 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A54SX32-1CQ256M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 203 I/O 256CQFP<br/>In stock: 4810 pcs</div> <div>RFQ</div> | <div></div> <div><b>A54SX32-1CQ256B</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 203 I/O 256CQFP<br/>In stock: 3264 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A54SX32-1TQ144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 3130 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A54SX32-1CQ208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 174 I/O 208CQFP<br/>In stock: 3916 pcs</div> <div>RFQ</div> |