



Microsemi



A54SX16P-1PQG208M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A54SX16P-1PQG208M                                                                                            |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 175 I/O 208QFP                                                                                       |
| Datasheets:         |  A54SX16P-1PQG208M.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 105 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of A54SX16P-1PQG208M

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A54SX16P-1PQG208M                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                 |
| DESCRIPTION                      | IC FPGA 175 I/O 208QFP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 105 pcs                                                                                                   |
| DATA SHEET                       |  A54SX16P-1PQG208M.pdf |
| 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            | -55°C ~ 125°C (TC)                                                                                        |
| 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                                                                                                   |

Related Tags

|                                                            |                                                       |                                                             |
|------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| Microsemi A54SX16P-1PQG208M                                | A54SX16P-1PQG208M Distributor                         | A54SX16P-1PQG208M Supplier                                  |
| A54SX16P-1PQG208M Price                                    | A54SX16P-1PQG208M Pictures                            | A54SX16P-1PQG208M Image                                     |
| A54SX16P-1PQG208M PDF Datasheet                            | A54SX16P-1PQG208M Download Datasheet                  | A54SX16P-1PQG208M Datasheet                                 |
| A54SX16P-1PQG208M Stock                                    | Buy A54SX16P-1PQG208M                                 | Buy Microsemi A54SX16P-1PQG208M                             |
| Microsemi A54SX16P-1PQG208M                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi A54SX16P-1PQG208M                                | Microsemi Analog Mixed Signal Group A54SX16P-1PQG208M | Microsemi Analog Mixed Signal Group [MIL] A54SX16P-1PQG208M |
| Microsemi Consumer Medical Product Group A54SX16P-1PQG208M | Microsemi HI-REL [MIL] A54SX16P-1PQG208M              | Microsemi Power Management Group A54SX16P-1PQG208M          |
| Microsemi Power Products Group A54SX16P-1PQG208M           | Microsemi SoC A54SX16P-1PQG208M                       | Microsemi Commercial Components Group A54SX16P-1PQG208M     |
| Microsemi Corporation A54SX16P-1PQG208M                    | Microsemi Solutions Sdn Bhd. A54SX16P-1PQG208M        |                                                             |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>A54SX16P-1TQ144M</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 113 I/O 144TQFP</div> <div>In stock: 3804 pcs</div> <div>RFQ</div> | <div></div> <div>A54SX16P-1PQ208</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 175 I/O 208QFP</div> <div>In stock: 3244 pcs</div> <div>RFQ</div>   |
| <div></div> <div>A54SX16A-TQG144M</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 113 I/O 144TQFP</div> <div>In stock: 263 pcs</div> <div>RFQ</div>  | <div></div> <div>A54SX16P-1PQ208I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 175 I/O 208QFP</div> <div>In stock: 4372 pcs</div> <div>RFQ</div>  |
| <div></div> <div>A54SX16P-1PQG208I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 175 I/O 208QFP</div> <div>In stock: 361 pcs</div> <div>RFQ</div>  | <div></div> <div>A54SX16P-1TQ176I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 147 I/O 176TQFP</div> <div>In stock: 6468 pcs</div> <div>RFQ</div> |
| <div></div> <div>A54SX16P-1TQ144I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 113 I/O 144TQFP</div> <div>In stock: 6323 pcs</div> <div>RFQ</div> | <div></div> <div>A54SX16P-1TQ176</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 147 I/O 176TQFP</div> <div>In stock: 6379 pcs</div> <div>RFQ</div>  |
| <div></div> <div>A54SX16P-1PQG208</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 175 I/O 208QFP</div> <div>In stock: 486 pcs</div> <div>RFQ</div>   | <div></div> <div>A54SX16P-1TQ144</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 113 I/O 144TQFP</div> <div>In stock: 4302 pcs</div> <div>RFQ</div>  |
| <div></div> <div>A54SX16P-1TQG144</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 113 I/O 144TQFP</div> <div>In stock: 3911 pcs</div> <div>RFQ</div> | <div></div> <div>A54SX16P-1PQ208M</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 175 I/O 208QFP</div> <div>In stock: 6968 pcs</div> <div>RFQ</div>  |