



Microsemi



A54SX16P-1TQG144I

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A54SX16P-1TQG144I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                               |
| Product description | IC FPGA 113 I/O 144TQFP                                                                                                 |
| Datasheets:         |  <a href="#">A54SX16P-1TQG144I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 5811 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of A54SX16P-1TQG144I

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A54SX16P-1TQG144I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                 |
| DESCRIPTION                      | IC FPGA 113 I/O 144TQFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 5811 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">A54SX16P-1TQG144I.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V, 4.75 V ~ 5.25 V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                          |
| SERIES                           | SX                                                                                                                        |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF LABS/CLBS              | 1452                                                                                                                      |
| NUMBER OF I/O                    | 113                                                                                                                       |
| 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-1TQG144I                                | A54SX16P-1TQG144I Distributor                         | A54SX16P-1TQG144I Supplier                                  |
| A54SX16P-1TQG144I Price                                    | A54SX16P-1TQG144I Pictures                            | A54SX16P-1TQG144I Image                                     |
| A54SX16P-1TQG144I PDF Datasheet                            | A54SX16P-1TQG144I Download Datasheet                  | A54SX16P-1TQG144I Datasheet                                 |
| A54SX16P-1TQG144I Stock                                    | Buy A54SX16P-1TQG144I                                 | Buy Microsemi A54SX16P-1TQG144I                             |
| Microsemi A54SX16P-1TQG144I                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi A54SX16P-1TQG144I                                | Microsemi Analog Mixed Signal Group A54SX16P-1TQG144I | Microsemi Analog Mixed Signal Group [MIL] A54SX16P-1TQG144I |
| Microsemi Consumer Medical Product Group A54SX16P-1TQG144I | Microsemi HI-REL [MIL] A54SX16P-1TQG144I              | Microsemi Power Management Group A54SX16P-1TQG144I          |
| Microsemi Power Products Group A54SX16P-1TQG144I           | Microsemi SoC A54SX16P-1TQG144I                       | Microsemi Commercial Components Group A54SX16P-1TQG144I     |
| Microsemi Corporation A54SX16P-1TQG144I                    | Microsemi Solutions Sdn Bhd. A54SX16P-1TQG144I        |                                                             |

Related Products

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| <div></div> <div><b>A54SX16P-1TQ144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4302 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A54SX16P-1VQ100M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100VQFP<br/>In stock: 4721 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A54SX16P-1TQG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 3911 pcs</div> <div>RFQ</div> | <div></div> <div><b>A54SX16P-1TQG176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 176TQFP<br/>In stock: 525 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A54SX16P-1VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100VQFP<br/>In stock: 6704 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A54SX16P-1TQG144M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 6234 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A54SX16P-1TQG176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 176TQFP<br/>In stock: 370 pcs</div> <div>RFQ</div> | <div></div> <div><b>A54SX16P-1VQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100VQFP<br/>In stock: 4159 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>A54SX16P-1TQ176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 176TQFP<br/>In stock: 6379 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A54SX16P-1TQ176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 176TQFP<br/>In stock: 6468 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A54SX16P-1TQ144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 6323 pcs</div> <div>RFQ</div> | <div></div> <div><b>A54SX16P-1TQ144M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 3804 pcs</div> <div>RFQ</div>  |