





Microsemi




A54SX16P-1TQ144M

|                     |  |
|---------------------|--|
| Part Number:        | A54SX16P-1TQ144M   |
| Manufacturer/Brand: | Microsemi  |
| Product description | IC FPGA 113 I/O 144TQFP  |
| Datasheets:         |  <a href="#">A54SX16P-1TQ144M.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 3804 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-1TQ144M

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | A54SX16P-1TQ144M   |
| MANUFACTURER                     | Microsemi  |
| DESCRIPTION                      | IC FPGA 113 I/O 144TQFP  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| QUANTITY AVAILABLE               | 3804 pcs   |
| DATA SHEET                       |  <a href="#">A54SX16P-1TQ144M.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            | -55°C ~ 125°C (TC)   |
| 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   | Contains lead / RoHS non-compliant   |
| BASE PART NUMBER                 | A54SX16  |

Related Tags

|   |  |  |
|---|--|--|
| Microsemi A54SX16P-1TQ144M                                | A54SX16P-1TQ144M Distributor                         | A54SX16P-1TQ144M Supplier                                  |
| A54SX16P-1TQ144M Price                                    | A54SX16P-1TQ144M Pictures                            | A54SX16P-1TQ144M Image                                     |
| A54SX16P-1TQ144M PDF Datasheet                            | A54SX16P-1TQ144M Download Datasheet                  | A54SX16P-1TQ144M Datasheet                                 |
| A54SX16P-1TQ144M Stock                                    | Buy A54SX16P-1TQ144M                                 | Buy Microsemi A54SX16P-1TQ144M                             |
| Microsemi A54SX16P-1TQ144M                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A54SX16P-1TQ144M                                | Microsemi Analog Mixed Signal Group A54SX16P-1TQ144M | Microsemi Analog Mixed Signal Group [MIL] A54SX16P-1TQ144M |
| Microsemi Consumer Medical Product Group A54SX16P-1TQ144M | Microsemi HI-REL [MIL] A54SX16P-1TQ144M              | Microsemi Power Management Group A54SX16P-1TQ144M          |
| Microsemi Power Products Group A54SX16P-1TQ144M           | Microsemi SoC A54SX16P-1TQ144M                       | Microsemi Commercial Components Group A54SX16P-1TQ144M     |
| Microsemi Corporation A54SX16P-1TQ144M                    | Microsemi Solutions Sdn Bhd. A54SX16P-1TQ144M        |  |

Related Products

|   |  |
|---|--|
| <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-1TQG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 144TQFP<br/>In stock: 3911 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-1PQ208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 208QFP<br/>In stock: 6968 pcs</div> <div>RFQ</div>   |
| <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-1TQG176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 176TQFP<br/>In stock: 525 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-1PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 208QFP<br/>In stock: 486 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-1TQG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 5811 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A54SX16P-1PQG208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 208QFP<br/>In stock: 105 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A54SX16P-1PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 208QFP<br/>In stock: 361 pcs</div> <div>RFQ</div>   |