



Microsemi



A54SX16P-1TQ144

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A54SX16P-1TQ144                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                             |
| Product description | IC FPGA 113 I/O 144TQFP                                                                                               |
| Datasheets:         |  <a href="#">A54SX16P-1TQ144.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 4302 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of A54SX16P-1TQ144

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A54SX16P-1TQ144                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                               |
| DESCRIPTION                      | IC FPGA 113 I/O 144TQFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 4302 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">A54SX16P-1TQ144.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            | 0°C ~ 70°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   | Contains lead / RoHS non-compliant                                                                                      |
| BASE PART NUMBER                 | A54SX16                                                                                                                 |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi A54SX16P-1TQ144                                | A54SX16P-1TQ144 Distributor                         | A54SX16P-1TQ144 Supplier                                  |
| A54SX16P-1TQ144 Price                                    | A54SX16P-1TQ144 Pictures                            | A54SX16P-1TQ144 Image                                     |
| A54SX16P-1TQ144 PDF Datasheet                            | A54SX16P-1TQ144 Download Datasheet                  | A54SX16P-1TQ144 Datasheet                                 |
| A54SX16P-1TQ144 Stock                                    | Buy A54SX16P-1TQ144                                 | Buy Microsemi A54SX16P-1TQ144                             |
| Microsemi A54SX16P-1TQ144                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi A54SX16P-1TQ144                                | Microsemi Analog Mixed Signal Group A54SX16P-1TQ144 | Microsemi Analog Mixed Signal Group [MIL] A54SX16P-1TQ144 |
| Microsemi Consumer Medical Product Group A54SX16P-1TQ144 | Microsemi HI-REL [MIL] A54SX16P-1TQ144              | Microsemi Power Management Group A54SX16P-1TQ144          |
| Microsemi Power Products Group A54SX16P-1TQ144           | Microsemi SoC A54SX16P-1TQ144                       | Microsemi Commercial Components Group A54SX16P-1TQ144     |
| Microsemi Corporation A54SX16P-1TQ144                    | Microsemi Solutions Sdn Bhd. A54SX16P-1TQ144        |                                                           |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A54SX16P-1PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 208QFP<br/>In stock: 4372 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-1TQ144M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 144TQFP<br/>In stock: 3804 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>   |
| <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-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-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-1PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 208QFP<br/>In stock: 3244 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-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 113 I/O 144TQFP<br/>In stock: 3911 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> |