



Microsemi



A54SX16A-TQG100M

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A54SX16A-TQG100M                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 81 I/O 100TQFP                                                                                                 |
| Datasheets:         |  <a href="#">A54SX16A-TQG100M.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 286 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of A54SX16A-TQG100M

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A54SX16A-TQG100M                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 81 I/O 100TQFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 286 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">A54SX16A-TQG100M.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.25 V ~ 5.25 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                         |
| SERIES                           | SX-A                                                                                                                     |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                 |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TC)                                                                                                       |
| NUMBER OF LABS/CLBS              | 1452                                                                                                                     |
| NUMBER OF I/O                    | 81                                                                                                                       |
| 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                 | A54SX16A                                                                                                                 |

Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi A54SX16A-TQG100M                                | A54SX16A-TQG100M Distributor                         | A54SX16A-TQG100M Supplier                                  |
| A54SX16A-TQG100M Price                                    | A54SX16A-TQG100M Pictures                            | A54SX16A-TQG100M Image                                     |
| A54SX16A-TQG100M PDF Datasheet                            | A54SX16A-TQG100M Download Datasheet                  | A54SX16A-TQG100M Datasheet                                 |
| A54SX16A-TQG100M Stock                                    | Buy A54SX16A-TQG100M                                 | Buy Microsemi A54SX16A-TQG100M                             |
| Microsemi A54SX16A-TQG100M                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A54SX16A-TQG100M                                | Microsemi Analog Mixed Signal Group A54SX16A-TQG100M | Microsemi Analog Mixed Signal Group [MIL] A54SX16A-TQG100M |
| Microsemi Consumer Medical Product Group A54SX16A-TQG100M | Microsemi HI-REL [MIL] A54SX16A-TQG100M              | Microsemi Power Management Group A54SX16A-TQG100M          |
| Microsemi Power Products Group A54SX16A-TQG100M           | Microsemi SoC A54SX16A-TQG100M                       | Microsemi Commercial Components Group A54SX16A-TQG100M     |
| Microsemi Corporation A54SX16A-TQG100M                    | Microsemi Solutions Sdn Bhd. A54SX16A-TQG100M        |                                                            |

Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                    |
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|  <div><b>A54SX16A-TQG100A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 1342 pcs<br/><b>RFQ</b></div>  |  <div><b>A54SX16A-TQG144A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 1213 pcs<br/><b>RFQ</b></div> |
|  <div><b>A54SX16P-1PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 208QFP<br/>In stock: 4372 pcs<br/><b>RFQ</b></div>  |  <div><b>A54SX16A-TQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 100TQFP<br/>In stock: 1249 pcs<br/><b>RFQ</b></div> |
|  <div><b>A54SX16A-TQG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 1046 pcs<br/><b>RFQ</b></div> |  <div><b>A54SX16A-TQG144M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 263 pcs<br/><b>RFQ</b></div>  |
|  <div><b>A54SX16A-TQ144A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4419 pcs<br/><b>RFQ</b></div>  |  <div><b>A54SX16A-TQG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 1325 pcs<br/><b>RFQ</b></div>  |
|  <div><b>A54SX16P-1PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 208QFP<br/>In stock: 3244 pcs<br/><b>RFQ</b></div>   |  <div><b>A54SX16A-TQ144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 5808 pcs<br/><b>RFQ</b></div>  |
|  <div><b>A54SX16A-TQ144M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 3449 pcs<br/><b>RFQ</b></div>  |  <div><b>A54SX16A-TQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 1233 pcs<br/><b>RFQ</b></div>   |