





Microsemi




Image may be representation. See specifications for product details.

A54SX16A-1TQ100M

|                     |  |
|---------------------|--|
| Part Number:        | A54SX16A-1TQ100M   |
| Manufacturer/Brand: | Microsemi  |
| Product description | IC FPGA 81 I/O 100TQFP   |
| Datasheets:         |  <a href="#">A54SX16A-1TQ100M.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 5478 pcs stock   |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION













Specifications of A54SX16A-1TQ100M

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | A54SX16A-1TQ100M   |
| MANUFACTURER                     | Microsemi  |
| DESCRIPTION                      | IC FPGA 81 I/O 100TQFP   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| QUANTITY AVAILABLE               | 5478 pcs   |
| DATA SHEET                       |  <a href="#">A54SX16A-1TQ100M.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   | Contains lead / RoHS non-compliant   |
| BASE PART NUMBER                 | A54SX16A   |

Related Tags

|   |  |  |
|---|--|--|
| Microsemi A54SX16A-1TQ100M                                | A54SX16A-1TQ100M Distributor                         | A54SX16A-1TQ100M Supplier                                  |
| A54SX16A-1TQ100M Price                                    | A54SX16A-1TQ100M Pictures                            | A54SX16A-1TQ100M Image                                     |
| A54SX16A-1TQ100M PDF Datasheet                            | A54SX16A-1TQ100M Download Datasheet                  | A54SX16A-1TQ100M Datasheet                                 |
| A54SX16A-1TQ100M Stock                                    | Buy A54SX16A-1TQ100M                                 | Buy Microsemi A54SX16A-1TQ100M                             |
| Microsemi A54SX16A-1TQ100M                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A54SX16A-1TQ100M                                | Microsemi Analog Mixed Signal Group A54SX16A-1TQ100M | Microsemi Analog Mixed Signal Group [MIL] A54SX16A-1TQ100M |
| Microsemi Consumer Medical Product Group A54SX16A-1TQ100M | Microsemi HI-REL [MIL] A54SX16A-1TQ100M              | Microsemi Power Management Group A54SX16A-1TQ100M          |
| Microsemi Power Products Group A54SX16A-1TQ100M           | Microsemi SoC A54SX16A-1TQ100M                       | Microsemi Commercial Components Group A54SX16A-1TQ100M     |
| Microsemi Corporation A54SX16A-1TQ100M                    | Microsemi Solutions Sdn Bhd. A54SX16A-1TQ100M        |  |

Related Products

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|--|---|
| <div></div> <div><b>A54SX16A-1PQ208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 208QFP<br/>In stock: 4814 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A54SX16A-1TQ144M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4140 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A54SX16A-1TQG100M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 244 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A54SX16A-1TQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 4928 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>A54SX16A-1PQG208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 208QFP<br/>In stock: 229 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A54SX16A-1TQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 934 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A54SX16A-1TQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 998 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>A54SX16A-1PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 208QFP<br/>In stock: 918 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>A54SX16A-1TQ144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4282 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A54SX16A-1TQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 5788 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A54SX16A-1TQ144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 6063 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A54SX16A-1PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 175 I/O 208QFP<br/>In stock: 812 pcs<br/><div>RFQ</div></div>  |