



A54SX32A-1TQ176I

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|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A54SX32A-1TQ176I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 147 I/O 176TQFP                                                                                                |
| Datasheets:         |  <a href="#">A54SX32A-1TQ176I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 3676 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of A54SX32A-1TQ176I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A54SX32A-1TQ176I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 147 I/O 176TQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 3676 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">A54SX32A-1TQ176I.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.25 V ~ 5.25 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 176-TQFP (24x24)                                                                                                         |
| SERIES                           | SX-A                                                                                                                     |
| PACKAGE / CASE                   | 176-LQFP                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF LABS/CLBS              | 2880                                                                                                                     |
| NUMBER OF I/O                    | 147                                                                                                                      |
| NUMBER OF GATES                  | 48000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| BASE PART NUMBER                 | A54SX32A                                                                                                                 |

Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi A54SX32A-1TQ176I                                | A54SX32A-1TQ176I Distributor                         | A54SX32A-1TQ176I Supplier                                  |
| A54SX32A-1TQ176I Price                                    | A54SX32A-1TQ176I Pictures                            | A54SX32A-1TQ176I Image                                     |
| A54SX32A-1TQ176I PDF Datasheet                            | A54SX32A-1TQ176I Download Datasheet                  | A54SX32A-1TQ176I Datasheet                                 |
| A54SX32A-1TQ176I Stock                                    | Buy A54SX32A-1TQ176I                                 | Buy Microsemi A54SX32A-1TQ176I                             |
| Microsemi A54SX32A-1TQ176I                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A54SX32A-1TQ176I                                | Microsemi Analog Mixed Signal Group A54SX32A-1TQ176I | Microsemi Analog Mixed Signal Group [MIL] A54SX32A-1TQ176I |
| Microsemi Consumer Medical Product Group A54SX32A-1TQ176I | Microsemi HI-REL [MIL] A54SX32A-1TQ176I              | Microsemi Power Management Group A54SX32A-1TQ176I          |
| Microsemi Power Products Group A54SX32A-1TQ176I           | Microsemi SoC A54SX32A-1TQ176I                       | Microsemi Commercial Components Group A54SX32A-1TQ176I     |
| Microsemi Corporation A54SX32A-1TQ176I                    | Microsemi Solutions Sdn Bhd. A54SX32A-1TQ176I        |                                                            |

Related Products

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| <div></div> <div><b>A54SX32A-1TQG100M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 133 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A54SX32A-1TQ176M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 176TQFP<br/>In stock: 7003 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A54SX32A-1TQ100M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 3659 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A54SX32A-1TQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 100TQFP<br/>In stock: 580 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A54SX32A-1TQ144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 4391 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A54SX32A-1TQG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 144TQFP<br/>In stock: 685 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>A54SX32A-1TQ144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 6672 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A54SX32A-1TQG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 637 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A54SX32A-1TQ176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 176TQFP<br/>In stock: 4400 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A54SX32A-1TQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 606 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>A54SX32A-1TQ144M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 3372 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A54SX32A-1TQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 3413 pcs<br/><div>RFQ</div></div>  |