

A54SX32A-2TQG144I



Part Number: [A54SX32A-2TQG144I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 113 I/O 144TQFP

Data sheet:  [SX-A Family FPGAs Datasheet](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy A54SX32A-2TQG144I with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | A54SX32A-2TQG144I                         | Manufacturer                   | <a href="#">Microsemi</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 113 I/O 144TQFP                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 498 pcs                                   | Data sheet                     | <a href="#">SX-A Family FPGAs Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 2.25 V ~ 5.25 V                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                         | 144-TQFP (20x20)                          | Series                         | SX-A                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                  | 144-LQFP                                  | Operating Temperature          | -40°C ~ 85°C (TA)                           |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                             | 2880                                      | Number of I/O                  | 113                                         |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                 | 48000                                     | Mounting Type                  | Surface Mount                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | A54SX32A                                  |                                |                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 498 pieces of Microsemi A54SX32A-2TQG144I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                             |

| RELATED PRODUCTS                                                                   |                                                                                  |                                          |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">A54SX32A-2TQ144I</a><br>Description: IC FPGA 113 I/O 144TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-BG329</a><br>Description: IC FPGA 249 I/O 329BGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-2TQG100I</a><br>Description: IC FPGA 81 I/O 100TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-2PQG208I</a><br>Description: IC FPGA 174 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-2TQG176</a><br>Description: IC FPGA 147 I/O 176TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-BG329M</a><br>Description: IC FPGA 249 I/O 329BGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-CQ208B</a><br>Description: IC FPGA 174 I/O 208CQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-BG329I</a><br>Description: IC FPGA 249 I/O 329BGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-2TQ176I</a><br>Description: IC FPGA 147 I/O 176TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-2TQG176I</a><br>Description: IC FPGA 147 I/O 176TQFP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-2TQG144</a><br>Description: IC FPGA 113 I/O 144TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-2TQ100</a><br>Description: IC FPGA 81 I/O 100TQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-BGG329M</a><br>Description: IC FPGA 249 I/O 329BGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-BGG329</a><br>Description: IC FPGA 249 I/O 329BGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-BGG329I</a><br>Description: IC FPGA 249 I/O 329BGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-2TQG100</a><br>Description: IC FPGA 81 I/O 100TQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-2TQ100I</a><br>Description: IC FPGA 81 I/O 100TQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-2TQ144</a><br>Description: IC FPGA 113 I/O 144TQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-2TQ176</a><br>Description: IC FPGA 147 I/O 176TQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A54SX32A-CQ208</a><br>Description: IC FPGA 174 I/O 208CQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for A54SX32A-2TQG144I

|                                          |                                                       |                                                             |                                                            |
|------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| Microsemi A54SX32A-2TQG144I              | A54SX32A-2TQG144I distributor                         | A54SX32A-2TQG144I supplier                                  | A54SX32A-2TQG144I price                                    |
| A54SX32A-2TQG144I download datasheet     | A54SX32A-2TQG144I datasheet                           | A54SX32A-2TQG144I stock                                     | buy A54SX32A-2TQG144I                                      |
| Microsemi A54SX32A-2TQG144I              | Microsemi Analog Mixed Signal Group A54SX32A-2TQG144I | Microsemi Analog Mixed Signal Group [MIL] A54SX32A-2TQG144I | Microsemi Consumer Medical Product Group A54SX32A-2TQG144I |
| Microsemi HI-REL [MIL] A54SX32A-2TQG144I | Microsemi Power Management Group A54SX32A-2TQG144I    | Microsemi Power Products Group A54SX32A-2TQG144I            | Microsemi SoC A54SX32A-2TQG144I                            |
|                                          |                                                       |                                                             | Microsemi Commercial Components Group A54SX32A-2TQG144I    |
| Microsemi Corporation A54SX32A-2TQG144I  | Microsemi Solutions Sdn Bhd. A54SX32A-2TQG144I        |                                                             |                                                            |