



Microsemi



Image may be representation. See specifications for product details.

A54SX08A-1TQ144I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A54SX08A-1TQ144I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 113 I/O 144TQFP                                                                                                |
| Datasheets:         |  <a href="#">A54SX08A-1TQ144I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 7031 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

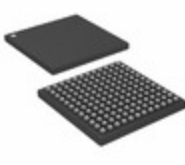
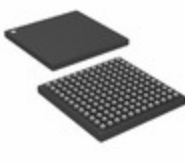
Specifications of A54SX08A-1TQ144I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A54SX08A-1TQ144I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 113 I/O 144TQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 7031 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">A54SX08A-1TQ144I.pdf</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              | 768                                                                                                                      |
| NUMBER OF I/O                    | 113                                                                                                                      |
| NUMBER OF GATES                  | 12000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| BASE PART NUMBER                 | A54SX08A                                                                                                                 |

Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi A54SX08A-1TQ144I                                | A54SX08A-1TQ144I Distributor                         | A54SX08A-1TQ144I Supplier                                  |
| A54SX08A-1TQ144I Price                                    | A54SX08A-1TQ144I Pictures                            | A54SX08A-1TQ144I Image                                     |
| A54SX08A-1TQ144I PDF Datasheet                            | A54SX08A-1TQ144I Download Datasheet                  | A54SX08A-1TQ144I Datasheet                                 |
| A54SX08A-1TQ144I Stock                                    | Buy A54SX08A-1TQ144I                                 | Buy Microsemi A54SX08A-1TQ144I                             |
| Microsemi A54SX08A-1TQ144I                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A54SX08A-1TQ144I                                | Microsemi Analog Mixed Signal Group A54SX08A-1TQ144I | Microsemi Analog Mixed Signal Group [MIL] A54SX08A-1TQ144I |
| Microsemi Consumer Medical Product Group A54SX08A-1TQ144I | Microsemi HI-REL [MIL] A54SX08A-1TQ144I              | Microsemi Power Management Group A54SX08A-1TQ144I          |
| Microsemi Power Products Group A54SX08A-1TQ144I           | Microsemi SoC A54SX08A-1TQ144I                       | Microsemi Commercial Components Group A54SX08A-1TQ144I     |
| Microsemi Corporation A54SX08A-1TQ144I                    | Microsemi Solutions Sdn Bhd. A54SX08A-1TQ144I        |                                                            |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A54SX08A-1TQ144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 5970 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A54SX08A-1PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 130 I/O 208QFP<br/>In stock: 6264 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A54SX08A-1PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 130 I/O 208QFP<br/>In stock: 6760 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A54SX08A-1TQG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 1048 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A54SX08A-1TQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 1277 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A54SX08A-1TQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 5548 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A54SX08A-1TQG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: 1149 pcs</div> <div>RFQ</div> | <div></div> <div><b>A54SX08A-2FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: 4485 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A54SX08A-1PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 130 I/O 208QFP<br/>In stock: 6482 pcs</div> <div>RFQ</div> | <div></div> <div><b>A54SX08A-2FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: 3230 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A54SX08A-1TQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 1371 pcs</div> <div>RFQ</div> | <div></div> <div><b>A54SX08A-1TQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 3961 pcs</div> <div>RFQ</div>   |