



Microsemi



Image may be representation. See specifications for product details.

A54SX08-FG144

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A54SX08-FG144                                                                                                        |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 111 I/O 144FBGA                                                                                              |
| Datasheets:         |  <a href="#">A54SX08-FG144.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 712 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

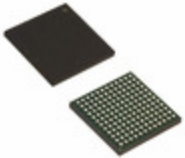
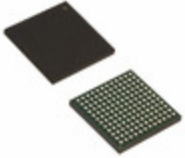
Specifications of A54SX08-FG144

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A54SX08-FG144                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                             |
| DESCRIPTION                      | IC FPGA 111 I/O 144FBGA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 712 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">A54SX08-FG144.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V, 4.75 V ~ 5.25 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 144-FPBGA (13x13)                                                                                                     |
| SERIES                           | SX                                                                                                                    |
| PACKAGE / CASE                   | 144-LBGA                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                       |
| NUMBER OF LABS/CLBS              | 768                                                                                                                   |
| NUMBER OF I/O                    | 111                                                                                                                   |
| 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                 | A54SX08                                                                                                               |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi A54SX08-FG144                                | A54SX08-FG144 Distributor                         | A54SX08-FG144 Supplier                                  |
| A54SX08-FG144 Price                                    | A54SX08-FG144 Pictures                            | A54SX08-FG144 Image                                     |
| A54SX08-FG144 PDF Datasheet                            | A54SX08-FG144 Download Datasheet                  | A54SX08-FG144 Datasheet                                 |
| A54SX08-FG144 Stock                                    | Buy A54SX08-FG144                                 | Buy Microsemi A54SX08-FG144                             |
| Microsemi A54SX08-FG144                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi A54SX08-FG144                                | Microsemi Analog Mixed Signal Group A54SX08-FG144 | Microsemi Analog Mixed Signal Group [MIL] A54SX08-FG144 |
| Microsemi Consumer Medical Product Group A54SX08-FG144 | Microsemi HI-REL [MIL] A54SX08-FG144              | Microsemi Power Management Group A54SX08-FG144          |
| Microsemi Power Products Group A54SX08-FG144           | Microsemi SoC A54SX08-FG144                       | Microsemi Commercial Components Group A54SX08-FG144     |
| Microsemi Corporation A54SX08-FG144                    | Microsemi Solutions Sdn Bhd. A54SX08-FG144        |                                                         |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A54SX08-2VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100VQFP<br/>In stock: 6124 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A54SX08-2VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100VQFP<br/>In stock: 3347 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A54SX08-2TQG176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 128 I/O 176TQFP<br/>In stock: 3539 pcs</div> <div>RFQ</div> | <div></div> <div><b>A54SX08-2TQG176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 128 I/O 176TQFP<br/>In stock: 3696 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A54SX08-PL84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84PLCC<br/>In stock: 6038 pcs</div> <div>RFQ</div>      | <div></div> <div><b>A54SX08-2VQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100VQFP<br/>In stock: 3519 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>A54SX08-2VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100VQFP<br/>In stock: 6555 pcs</div> <div>RFQ</div> | <div></div> <div><b>A54SX08-PL84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84PLCC<br/>In stock: 4245 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>A54SX08-FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: 497 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A54SX08-FGG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: 688 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>A54SX08-PLG84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84PLCC<br/>In stock: 7014 pcs</div> <div>RFQ</div>     | <div></div> <div><b>A54SX08-FGG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: 610 pcs</div> <div>RFQ</div>   |