



Microsemi



A54SX08-1FG144

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A54SX08-1FG144                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 111 I/O 144FBGA                                                                                              |
| Datasheets:         |  <a href="#">A54SX08-1FG144.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 613 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

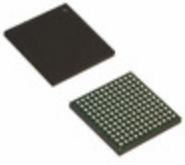
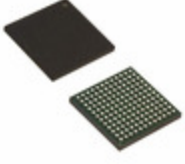
Specifications of A54SX08-1FG144

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A54SX08-1FG144                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 111 I/O 144FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 613 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">A54SX08-1FG144.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 A54SX08-1FG144                                | A54SX08-1FG144 Distributor                         | A54SX08-1FG144 Supplier                                  |
| A54SX08-1FG144 Price                                    | A54SX08-1FG144 Pictures                            | A54SX08-1FG144 Image                                     |
| A54SX08-1FG144 PDF Datasheet                            | A54SX08-1FG144 Download Datasheet                  | A54SX08-1FG144 Datasheet                                 |
| A54SX08-1FG144 Stock                                    | Buy A54SX08-1FG144                                 | Buy Microsemi A54SX08-1FG144                             |
| Microsemi A54SX08-1FG144                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A54SX08-1FG144                                | Microsemi Analog Mixed Signal Group A54SX08-1FG144 | Microsemi Analog Mixed Signal Group [MIL] A54SX08-1FG144 |
| Microsemi Consumer Medical Product Group A54SX08-1FG144 | Microsemi HI-REL [MIL] A54SX08-1FG144              | Microsemi Power Management Group A54SX08-1FG144          |
| Microsemi Power Products Group A54SX08-1FG144           | Microsemi SoC A54SX08-1FG144                       | Microsemi Commercial Components Group A54SX08-1FG144     |
| Microsemi Corporation A54SX08-1FG144                    | Microsemi Solutions Sdn Bhd. A54SX08-1FG144        |                                                          |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A54SX08-1PL84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84PLCC<br/>In stock: 6561 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A54SX08-1PL84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84PLCC<br/>In stock: 5782 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>A54SX08-1PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 130 I/O 208QFP<br/>In stock: 3862 pcs</div> <div>RFQ</div> | <div></div> <div><b>A54SX08-1PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 130 I/O 208QFP<br/>In stock: 3866 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A540-B</b><br/>Manufacturers: APEM Inc.<br/>Description: SWITCH HARDWARE<br/>In stock: 6614 pcs</div> <div>RFQ</div>                 | <div></div> <div><b>A54SX08-1FGG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: 480 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A54SX08-1PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 130 I/O 208QFP<br/>In stock: 4680 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A540</b><br/>Manufacturers: APEM Inc.<br/>Description: SWITCH HARDWARE<br/>In stock: 39601 pcs</div> <div>RFQ</div>                   |
| <div></div> <div><b>A54SX08-1PLG84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84PLCC<br/>In stock: 6166 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A54SX08-1FGG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: 533 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A54SX08-1FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: 472 pcs</div> <div>RFQ</div> | <div></div> <div><b>A54SX08-1PLG84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84PLCC<br/>In stock: 6560 pcs</div> <div>RFQ</div>    |