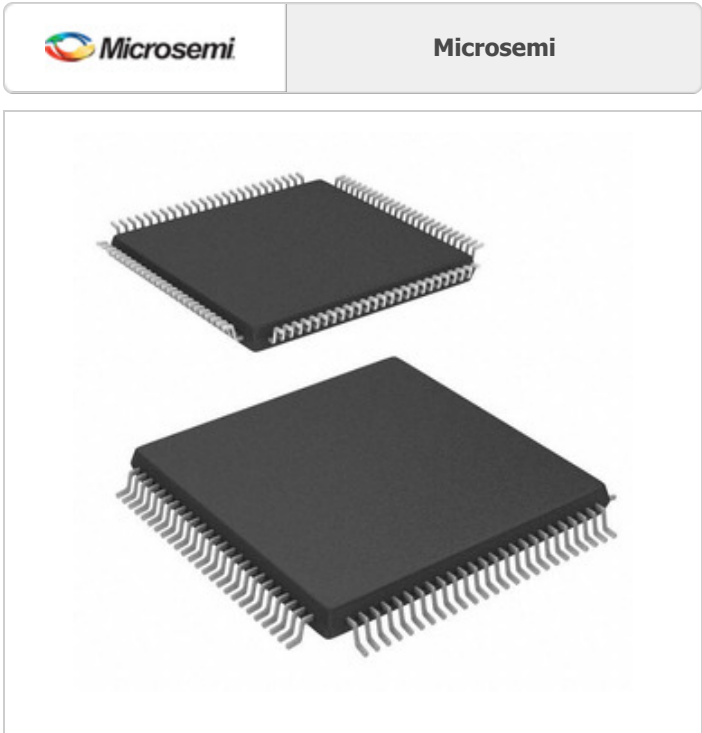




A54SX08-2VQ100

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A54SX08-2VQ100                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 81 I/O 100VQFP                                                                                               |
| Datasheets:         |  A54SX08-2VQ100.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

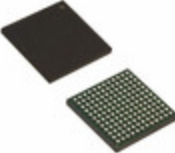
Specifications of A54SX08-2VQ100

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A54SX08-2VQ100                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                              |
| DESCRIPTION                      | IC FPGA 81 I/O 100VQFP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| DATA SHEET                       |  A54SX08-2VQ100.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V, 4.75 V ~ 5.25 V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                       |
| SERIES                           | SX                                                                                                     |
| PACKAGE / CASE                   | 100-TQFP                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                        |
| NUMBER OF LABS/CLBS              | 768                                                                                                    |
| NUMBER OF I/O                    | 81                                                                                                     |
| 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 A54SX08-2VQ100                                | A54SX08-2VQ100 Distributor                         | A54SX08-2VQ100 Supplier                                  |
| A54SX08-2VQ100 Price                                    | A54SX08-2VQ100 Pictures                            | A54SX08-2VQ100 Image                                     |
| A54SX08-2VQ100 PDF Datasheet                            | A54SX08-2VQ100 Download Datasheet                  | A54SX08-2VQ100 Datasheet                                 |
| A54SX08-2VQ100 Stock                                    | Buy A54SX08-2VQ100                                 | Buy Microsemi A54SX08-2VQ100                             |
| Microsemi A54SX08-2VQ100                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A54SX08-2VQ100                                | Microsemi Analog Mixed Signal Group A54SX08-2VQ100 | Microsemi Analog Mixed Signal Group [MIL] A54SX08-2VQ100 |
| Microsemi Consumer Medical Product Group A54SX08-2VQ100 | Microsemi HI-REL [MIL] A54SX08-2VQ100              | Microsemi Power Management Group A54SX08-2VQ100          |
| Microsemi Power Products Group A54SX08-2VQ100           | Microsemi SoC A54SX08-2VQ100                       | Microsemi Commercial Components Group A54SX08-2VQ100     |
| Microsemi Corporation A54SX08-2VQ100                    | Microsemi Solutions Sdn Bhd. A54SX08-2VQ100        |                                                          |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A54SX08-2TQG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>A54SX08-2VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100VQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>A54SX08-FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>A54SX08-2TQG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>A54SX08-2TQG176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 128 I/O 176TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>A54SX08-2VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100VQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A54SX08-2TQ176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 128 I/O 176TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>A54SX08-2VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 81 I/O 100VQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A54SX08-FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>A54SX08-FGG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 111 I/O 144FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A54SX08-2TQG176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 128 I/O 176TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>A54SX08-2TQ176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 128 I/O 176TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |