



Microsemi



Image may be representation. See specifications for product details.

A54SX32A-CQ256B

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A54SX32A-CQ256B                                                                                                      |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 203 I/O 256CQFP                                                                                              |
| Datasheets:         |  A54SX32A-CQ256B.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 14 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

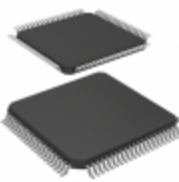
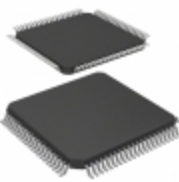
Specifications of A54SX32A-CQ256B

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A54SX32A-CQ256B                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                               |
| DESCRIPTION                      | IC FPGA 203 I/O 256CQFP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |
| QUANTITY AVAILABLE               | 14 pcs                                                                                                  |
| DATA SHEET                       |  A54SX32A-CQ256B.pdf |
| VOLTAGE - SUPPLY                 | 2.25 V ~ 5.25 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 256-CQFP (75x75)                                                                                        |
| SERIES                           | SX-A                                                                                                    |
| PACKAGE / CASE                   | 256-BFCQFP with Tie Bar                                                                                 |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TJ)                                                                                      |
| NUMBER OF LABS/CLBS              | 2880                                                                                                    |
| NUMBER OF I/O                    | 203                                                                                                     |
| NUMBER OF GATES                  | 48000                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |
| BASE PART NUMBER                 | A54SX32A                                                                                                |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi A54SX32A-CQ256B                                | A54SX32A-CQ256B Distributor                         | A54SX32A-CQ256B Supplier                                  |
| A54SX32A-CQ256B Price                                    | A54SX32A-CQ256B Pictures                            | A54SX32A-CQ256B Image                                     |
| A54SX32A-CQ256B PDF Datasheet                            | A54SX32A-CQ256B Download Datasheet                  | A54SX32A-CQ256B Datasheet                                 |
| A54SX32A-CQ256B Stock                                    | Buy A54SX32A-CQ256B                                 | Buy Microsemi A54SX32A-CQ256B                             |
| Microsemi A54SX32A-CQ256B                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi A54SX32A-CQ256B                                | Microsemi Analog Mixed Signal Group A54SX32A-CQ256B | Microsemi Analog Mixed Signal Group [MIL] A54SX32A-CQ256B |
| Microsemi Consumer Medical Product Group A54SX32A-CQ256B | Microsemi HI-REL [MIL] A54SX32A-CQ256B              | Microsemi Power Management Group A54SX32A-CQ256B          |
| Microsemi Power Products Group A54SX32A-CQ256B           | Microsemi SoC A54SX32A-CQ256B                       | Microsemi Commercial Components Group A54SX32A-CQ256B     |
| Microsemi Corporation A54SX32A-CQ256B                    | Microsemi Solutions Sdn Bhd. A54SX32A-CQ256B        |                                                           |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A54SX32A-CQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 174 I/O 208CQFP<br/>In stock: 37 pcs<br/><b>RFQ</b></div>   |  <div><b>A54SX32A-FBG329</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 249 I/O 329BGA<br/>In stock: 843 pcs<br/><b>RFQ</b></div>   |
|  <div><b>A54SX32A-CQ84B</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84CQFP<br/>In stock: 20 pcs<br/><b>RFQ</b></div>     |  <div><b>A54SX32A-CQ84M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84CQFP<br/>In stock: 24 pcs<br/><b>RFQ</b></div>      |
|  <div><b>A54SX32A-CQ208B</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 174 I/O 208CQFP<br/>In stock: 16 pcs<br/><b>RFQ</b></div>  |  <div><b>A54SX32A-BGG329M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 249 I/O 329BGA<br/>In stock: 91 pcs<br/><b>RFQ</b></div>   |
|  <div><b>A54SX32A-CQ256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 203 I/O 256CQFP<br/>In stock: 6899 pcs<br/><b>RFQ</b></div> |  <div><b>A54SX32A-CQ256M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 228 I/O 256CQFP<br/>In stock: 4149 pcs<br/><b>RFQ</b></div> |
|  <div><b>A54SX32A-CQ84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84CQFP<br/>In stock: 45 pcs<br/><b>RFQ</b></div>      |  <div><b>A54SX32A-FBGG329</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 249 I/O 329BGA<br/>In stock: 837 pcs<br/><b>RFQ</b></div>  |
|  <div><b>A54SX32A-BGG329I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 249 I/O 329BGA<br/>In stock: 499 pcs<br/><b>RFQ</b></div> |  <div><b>A54SX32A-CQ208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 174 I/O 208CQFP<br/>In stock: 21 pcs<br/><b>RFQ</b></div>   |