



Microsemi



A1440A-1VQ100C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1440A-1VQ100C                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 83 I/O 100VQFP                                                                                               |
| Datasheets:         |  <a href="#">A1440A-1VQ100C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4782 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A1440A-1VQ100C

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1440A-1VQ100C                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 83 I/O 100VQFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 4782 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">A1440A-1VQ100C.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                                       |
| SERIES                           | ACT™ 3                                                                                                                 |
| PACKAGE / CASE                   | 100-TQFP                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                        |
| NUMBER OF LABS/CLBS              | 564                                                                                                                    |
| NUMBER OF I/O                    | 83                                                                                                                     |
| NUMBER OF GATES                  | 4000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| BASE PART NUMBER                 | A1440                                                                                                                  |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi A1440A-1VQ100C                                | A1440A-1VQ100C Distributor                         | A1440A-1VQ100C Supplier                                  |
| A1440A-1VQ100C Price                                    | A1440A-1VQ100C Pictures                            | A1440A-1VQ100C Image                                     |
| A1440A-1VQ100C PDF Datasheet                            | A1440A-1VQ100C Download Datasheet                  | A1440A-1VQ100C Datasheet                                 |
| A1440A-1VQ100C Stock                                    | Buy A1440A-1VQ100C                                 | Buy Microsemi A1440A-1VQ100C                             |
| Microsemi A1440A-1VQ100C                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A1440A-1VQ100C                                | Microsemi Analog Mixed Signal Group A1440A-1VQ100C | Microsemi Analog Mixed Signal Group [MIL] A1440A-1VQ100C |
| Microsemi Consumer Medical Product Group A1440A-1VQ100C | Microsemi HI-REL [MIL] A1440A-1VQ100C              | Microsemi Power Management Group A1440A-1VQ100C          |
| Microsemi Power Products Group A1440A-1VQ100C           | Microsemi SoC A1440A-1VQ100C                       | Microsemi Commercial Components Group A1440A-1VQ100C     |
| Microsemi Corporation A1440A-1VQ100C                    | Microsemi Solutions Sdn Bhd. A1440A-1VQ100C        |                                                          |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A1440A-1VQG100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 4397 pcs</div> <div>RFQ</div> | <div></div> <div><b>A1440A-1TQ176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 176TQFP<br/>In stock: 6545 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1440A-1PQG160C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 160QFP<br/>In stock: 4110 pcs</div> <div>RFQ</div> | <div></div> <div><b>A1440A-1VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 100VQFP<br/>In stock: 6022 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1440A-PLG84C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 70 I/O 84PLCC<br/>In stock: 3014 pcs</div> <div>RFQ</div>    | <div></div> <div><b>A1440A-1TQG176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 176TQFP<br/>In stock: 2767 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1440A-1TQ176C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 176TQFP<br/>In stock: 5700 pcs</div> <div>RFQ</div> | <div></div> <div><b>A1440A-1TQG176C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 176TQFP<br/>In stock: 3923 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1440A-PL84C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 70 I/O 84PLCC<br/>In stock: 3646 pcs</div> <div>RFQ</div>     | <div></div> <div><b>A1440A-1VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 4608 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A1440A-PL84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 70 I/O 84PLCC<br/>In stock: 6489 pcs</div> <div>RFQ</div>     | <div></div> <div><b>A1440A-1PQG160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 160QFP<br/>In stock: 4331 pcs</div> <div>RFQ</div>  |