



Microsemi



A1425A-1PQG160C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1425A-1PQG160C                                                                                              |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 100 I/O 160QFP                                                                                       |
| Datasheets:         |  A1425A-1PQG160C.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

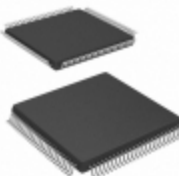
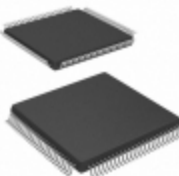
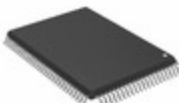
Specifications of A1425A-1PQG160C

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1425A-1PQG160C                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                               |
| DESCRIPTION                      | IC FPGA 100 I/O 160QFP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  A1425A-1PQG160C.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 160-PQFP (28x28)                                                                                        |
| SERIES                           | ACT™ 3                                                                                                  |
| PACKAGE / CASE                   | 160-BQFP                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                         |
| NUMBER OF LABS/CLBS              | 310                                                                                                     |
| NUMBER OF I/O                    | 100                                                                                                     |
| NUMBER OF GATES                  | 2500                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| BASE PART NUMBER                 | A1425                                                                                                   |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi A1425A-1PQG160C                                | A1425A-1PQG160C Distributor                         | A1425A-1PQG160C Supplier                                  |
| A1425A-1PQG160C Price                                    | A1425A-1PQG160C Pictures                            | A1425A-1PQG160C Image                                     |
| A1425A-1PQG160C PDF Datasheet                            | A1425A-1PQG160C Download Datasheet                  | A1425A-1PQG160C Datasheet                                 |
| A1425A-1PQG160C Stock                                    | Buy A1425A-1PQG160C                                 | Buy Microsemi A1425A-1PQG160C                             |
| Microsemi A1425A-1PQG160C                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi A1425A-1PQG160C                                | Microsemi Analog Mixed Signal Group A1425A-1PQG160C | Microsemi Analog Mixed Signal Group [MIL] A1425A-1PQG160C |
| Microsemi Consumer Medical Product Group A1425A-1PQG160C | Microsemi HI-REL [MIL] A1425A-1PQG160C              | Microsemi Power Management Group A1425A-1PQG160C          |
| Microsemi Power Products Group A1425A-1PQG160C           | Microsemi SoC A1425A-1PQG160C                       | Microsemi Commercial Components Group A1425A-1PQG160C     |
| Microsemi Corporation A1425A-1PQG160C                    | Microsemi Solutions Sdn Bhd. A1425A-1PQG160C        |                                                           |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A1425A-1PQG160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 160QFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A1425A-1PQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100QFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A1425A-1PQ160C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 160QFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>A1425A-1VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A1425A-1PQG100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100QFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>A1425A-1PQ160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 160QFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A1425A-1PQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100QFP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>A1425A-CQ132B</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 132CQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A1425A-1VQ100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>A1425A-1VQ100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
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