

A1425A-1PQ160C



Part Number: [A1425A-1PQ160C](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 100 I/O 160QFP

Data sheet:  [ACT 3 Family](#)

RoHS Status: Contains lead / RoHS non-compliant

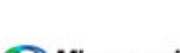
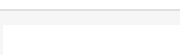
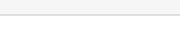
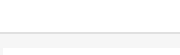
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy A1425A-1PQ160C with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | A1425A-1PQ160C                            | Manufacturer                   | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 100 I/O 160QFP                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 4872 pcs                                  | Data sheet                     | <a href="#">ACT 3 Family</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | 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 | Contains lead / RoHS non-compliant |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | A1425                                     |                                |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4872 pieces of Microsemi A1425A-1PQ160C in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                    |

| RELATED PRODUCTS                                                                   |                                                                               |                                                                      |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">A1425A-1PQG160I</a><br>Description: IC FPGA 100 I/O 160QFP | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1PQ100C</a><br>Description: IC FPGA 80 I/O 100QFP   | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1PQG100C</a><br>Description: IC FPGA 80 I/O 100QFP  | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1CQ132M</a><br>Description: IC FPGA 100 I/O 132CQFP | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1PL84I</a><br>Description: IC FPGA 70 I/O 84PLCC    | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1PQ160I</a><br>Description: IC FPGA 100 I/O 160QFP  | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1PLG84C</a><br>Description: IC FPGA 70 I/O 84PLCC   | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1VQG100C</a><br>Description: IC FPGA 83 I/O 100VQFP | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-CQ132B</a><br>Description: IC FPGA 100 I/O 132CQFP  | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1PQG160C</a><br>Description: IC FPGA 100 I/O 160QFP | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1PQG100I</a><br>Description: IC FPGA 80 I/O 100QFP  | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1PL84C</a><br>Description: IC FPGA 70 I/O 84PLCC    | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1PQ100I</a><br>Description: IC FPGA 80 I/O 100QFP   | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1VQ100C</a><br>Description: IC FPGA 83 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1CQ132C</a><br>Description: IC FPGA 100 I/O 132CQFP | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1VQ100I</a><br>Description: IC FPGA 83 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A14259-09</a><br>Description: TGREASE 2500 305CC           | Manufacturers: <a href="#">Laird Technologies - Thermal Products</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1CQ132B</a><br>Description: IC FPGA 100 I/O 132CQFP | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1VQG100I</a><br>Description: IC FPGA 83 I/O 100VQFP | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1425A-1PLG84I</a><br>Description: IC FPGA 70 I/O 84PLCC   | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |

|                                            |                                                    |                                               |                                                      |
|--------------------------------------------|----------------------------------------------------|-----------------------------------------------|------------------------------------------------------|
| Related keywords for <b>A1425A-1PQ160C</b> |                                                    |                                               |                                                      |
| Microsemi A1425A-1PQ160C                   | A1425A-1PQ160C distributor                         | A1425A-1PQ160C supplier                       | A1425A-1PQ160C price                                 |
| A1425A-1PQ160C download datasheet          | A1425A-1PQ160C datasheet                           | A1425A-1PQ160C stock                          | buy A1425A-1PQ160C                                   |
| Microsemi A1425A-1PQ160C                   | Microsemi Analog Mixed Signal Group A1425A-1PQ160C | Microsemi Analog Mixed Signal Group [MIL]     | Microsemi Consumer Medical Product Group             |
| Microsemi HI-REL [MIL] A1425A-1PQ160C      | Microsemi Power Management Group A1425A-1PQ160C    | Microsemi Power Products Group A1425A-1PQ160C | Microsemi SoC A1425A-1PQ160C                         |
|                                            |                                                    |                                               | Microsemi Commercial Components Group A1425A-1PQ160C |
| Microsemi Corporation A1425A-1PQ160C       | Microsemi Solutions Sdn Bhd. A1425A-1PQ160C        |                                               |                                                      |