



Microsemi



Image may be representation. See specifications for product details.

A1425A-PQG160C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1425A-PQG160C                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 100 I/O 160QFP                                                                                               |
| Datasheets:         |  <a href="#">A1425A-PQG160C.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 2749 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A1425A-PQG160C

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1425A-PQG160C                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 100 I/O 160QFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 2749 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">A1425A-PQG160C.pdf</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   | Lead free / RoHS Compliant                                                                                             |
| BASE PART NUMBER                 | A1425                                                                                                                  |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A1425A-VQ100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 4470 pcs</div> <div>RFQ</div>                    | <div></div> <div><b>A1425A-PQ160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 160QFP<br/>In stock: 6821 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1425LK</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH SPEC PURP 4SIP<br/>In stock: 6560 pcs</div> <div>RFQ</div> | <div></div> <div><b>A1425A-PQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100QFP<br/>In stock: 4359 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A1425A-VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 5529 pcs</div> <div>RFQ</div>                   | <div></div> <div><b>A1425A-PQ160C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 160QFP<br/>In stock: 5033 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1425A-PQG100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100QFP<br/>In stock: 5621 pcs</div> <div>RFQ</div>                    | <div></div> <div><b>A1425A-PQG160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 160QFP<br/>In stock: 3725 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1425A-PQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100QFP<br/>In stock: 6487 pcs</div> <div>RFQ</div>                    | <div></div> <div><b>A1425A-VQG100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 3788 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1425A-VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 6725 pcs</div> <div>RFQ</div>                    | <div></div> <div><b>A1425A-PQ100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100QFP<br/>In stock: 6440 pcs</div> <div>RFQ</div>   |