



Microsemi



A1415A-1PQG100M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1415A-1PQG100M                                                                                              |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 80 I/O 100QFP                                                                                        |
| Datasheets:         |  A1415A-1PQG100M.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2979 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of A1415A-1PQG100M

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1415A-1PQG100M                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                               |
| DESCRIPTION                      | IC FPGA 80 I/O 100QFP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 2979 pcs                                                                                                |
| DATA SHEET                       |  A1415A-1PQG100M.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 100-PQFP (20x14)                                                                                        |
| SERIES                           | ACT™ 3                                                                                                  |
| PACKAGE / CASE                   | 100-BQFP                                                                                                |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TC)                                                                                      |
| NUMBER OF LABS/CLBS              | 200                                                                                                     |
| NUMBER OF I/O                    | 80                                                                                                      |
| NUMBER OF GATES                  | 1500                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| BASE PART NUMBER                 | A1415                                                                                                   |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi A1415A-1PQG100M                                | A1415A-1PQG100M Distributor                         | A1415A-1PQG100M Supplier                                  |
| A1415A-1PQG100M Price                                    | A1415A-1PQG100M Pictures                            | A1415A-1PQG100M Image                                     |
| A1415A-1PQG100M PDF Datasheet                            | A1415A-1PQG100M Download Datasheet                  | A1415A-1PQG100M Datasheet                                 |
| A1415A-1PQG100M Stock                                    | Buy A1415A-1PQG100M                                 | Buy Microsemi A1415A-1PQG100M                             |
| Microsemi A1415A-1PQG100M                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi A1415A-1PQG100M                                | Microsemi Analog Mixed Signal Group A1415A-1PQG100M | Microsemi Analog Mixed Signal Group [MIL] A1415A-1PQG100M |
| Microsemi Consumer Medical Product Group A1415A-1PQG100M | Microsemi HI-REL [MIL] A1415A-1PQG100M              | Microsemi Power Management Group A1415A-1PQG100M          |
| Microsemi Power Products Group A1415A-1PQG100M           | Microsemi SoC A1415A-1PQG100M                       | Microsemi Commercial Components Group A1415A-1PQG100M     |
| Microsemi Corporation A1415A-1PQG100M                    | Microsemi Solutions Sdn Bhd. A1415A-1PQG100M        |                                                           |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
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| <div></div> <div><b>A1415A-1PLG84M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 70 I/O 84PLCC<br/>In stock: 4012 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A1415A-1PQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100QFP<br/>In stock: 2831 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1415A-1VQ100M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100VQFP<br/>In stock: 3961 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A1415A-1PQ100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100QFP<br/>In stock: 5150 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A1415A-1PQG100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100QFP<br/>In stock: 3974 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A1415A-1VQG100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100VQFP<br/>In stock: 3554 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1415A-1VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100VQFP<br/>In stock: 4573 pcs</div> <div>RFQ</div> | <div></div> <div><b>A1415A-1VQ100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100VQFP<br/>In stock: 6121 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1415A-1PQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100QFP<br/>In stock: 6066 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A1415A-1VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100VQFP<br/>In stock: 6458 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1415A-1VQG100M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100VQFP<br/>In stock: 4973 pcs</div> <div>RFQ</div> | <div></div> <div><b>A1415A-1PQ100M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 80 I/O 100QFP<br/>In stock: 2867 pcs</div> <div>RFQ</div>   |