



Microsemi



Image may be representation. See specifications for product details.

A1020B-PQ100I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1020B-PQ100I                                                                                                        |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 69 I/O 100QFP                                                                                                |
| Datasheets:         |  <a href="#">A1020B-PQ100I.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6793 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A1020B-PQ100I

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1020B-PQ100I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                             |
| DESCRIPTION                      | IC FPGA 69 I/O 100QFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 6793 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">A1020B-PQ100I.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 100-PQFP (20x14)                                                                                                      |
| SERIES                           | ACT™ 1                                                                                                                |
| PACKAGE / CASE                   | 100-BQFP                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF LABS/CLBS              | 547                                                                                                                   |
| NUMBER OF I/O                    | 69                                                                                                                    |
| NUMBER OF GATES                  | 2000                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| BASE PART NUMBER                 | A1020                                                                                                                 |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi A1020B-PQ100I                                | A1020B-PQ100I Distributor                         | A1020B-PQ100I Supplier                                  |
| A1020B-PQ100I Price                                    | A1020B-PQ100I Pictures                            | A1020B-PQ100I Image                                     |
| A1020B-PQ100I PDF Datasheet                            | A1020B-PQ100I Download Datasheet                  | A1020B-PQ100I Datasheet                                 |
| A1020B-PQ100I Stock                                    | Buy A1020B-PQ100I                                 | Buy Microsemi A1020B-PQ100I                             |
| Microsemi A1020B-PQ100I                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi A1020B-PQ100I                                | Microsemi Analog Mixed Signal Group A1020B-PQ100I | Microsemi Analog Mixed Signal Group [MIL] A1020B-PQ100I |
| Microsemi Consumer Medical Product Group A1020B-PQ100I | Microsemi HI-REL [MIL] A1020B-PQ100I              | Microsemi Power Management Group A1020B-PQ100I          |
| Microsemi Power Products Group A1020B-PQ100I           | Microsemi SoC A1020B-PQ100I                       | Microsemi Commercial Components Group A1020B-PQ100I     |
| Microsemi Corporation A1020B-PQ100I                    | Microsemi Solutions Sdn Bhd. A1020B-PQ100I        |                                                         |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A1020B-PLG68C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 68PLCC<br/>In stock: 2918 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A1020B-VQG80I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 80VQFP<br/>In stock: 3636 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1020B-PQ100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 100QFP<br/>In stock: 6268 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A1020B-VQ80C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 80VQFP<br/>In stock: 6808 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1020B-PQG100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 100QFP<br/>In stock: 6338 pcs</div> <div>RFQ</div> | <div></div> <div><b>A1020B-PLG84C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84PLCC<br/>In stock: 5110 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1020B-VQG80C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 80VQFP<br/>In stock: 5497 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A1020B-VQ80I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 80VQFP<br/>In stock: 2806 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1020B-PQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 100QFP<br/>In stock: 4027 pcs</div> <div>RFQ</div> | <div></div> <div><b>A1020B-PLG84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84PLCC<br/>In stock: 3682 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1020B-PLG68I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 68PLCC<br/>In stock: 3228 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A1020B-PLG84M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 69 I/O 84PLCC<br/>In stock: 5191 pcs</div> <div>RFQ</div> |