



Microsemi



A1010B-1VQG80I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1010B-1VQG80I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 57 I/O 80VQFP                                                                                                |
| Datasheets:         |  <a href="#">A1010B-1VQG80I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 5540 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A1010B-1VQG80I

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1010B-1VQG80I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 57 I/O 80VQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 5540 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">A1010B-1VQG80I.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 80-VQFP (14x14)                                                                                                        |
| SERIES                           | ACT™ 1                                                                                                                 |
| PACKAGE / CASE                   | 80-TQFP                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF LABS/CLBS              | 295                                                                                                                    |
| NUMBER OF I/O                    | 57                                                                                                                     |
| NUMBER OF GATES                  | 1200                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| BASE PART NUMBER                 | A1010                                                                                                                  |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi A1010B-1VQG80I                                | A1010B-1VQG80I Distributor                         | A1010B-1VQG80I Supplier                                  |
| A1010B-1VQG80I Price                                    | A1010B-1VQG80I Pictures                            | A1010B-1VQG80I Image                                     |
| A1010B-1VQG80I PDF Datasheet                            | A1010B-1VQG80I Download Datasheet                  | A1010B-1VQG80I Datasheet                                 |
| A1010B-1VQG80I Stock                                    | Buy A1010B-1VQG80I                                 | Buy Microsemi A1010B-1VQG80I                             |
| Microsemi A1010B-1VQG80I                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A1010B-1VQG80I                                | Microsemi Analog Mixed Signal Group A1010B-1VQG80I | Microsemi Analog Mixed Signal Group [MIL] A1010B-1VQG80I |
| Microsemi Consumer Medical Product Group A1010B-1VQG80I | Microsemi HI-REL [MIL] A1010B-1VQG80I              | Microsemi Power Management Group A1010B-1VQG80I          |
| Microsemi Power Products Group A1010B-1VQG80I           | Microsemi SoC A1010B-1VQG80I                       | Microsemi Commercial Components Group A1010B-1VQG80I     |
| Microsemi Corporation A1010B-1VQG80I                    | Microsemi Solutions Sdn Bhd. A1010B-1VQG80I        |                                                          |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
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| <div></div> <div><b>A1010B-1PQG100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 100QFP<br/>In stock: 4931 pcs</div> <div>RFQ</div> | <div></div> <div><b>A1010B-1VQG80I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 80VQFP<br/>In stock: 6888 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1010B-2PL68I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 68PLCC<br/>In stock: 2703 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A1010B-1PQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 100QFP<br/>In stock: 4554 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1010B-1PQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 100QFP<br/>In stock: 4827 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A1010B-2PL44C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 44PLCC<br/>In stock: 6103 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A1010B-2PLG44C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 44PLCC<br/>In stock: 4711 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A1010B-2PLG44I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 44PLCC<br/>In stock: 3008 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1010B-1VQG80C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 80VQFP<br/>In stock: 4226 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A1010B-1VQG80C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 80VQFP<br/>In stock: 6490 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1010B-2PL44I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 44PLCC<br/>In stock: 2947 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A1010B-2PL68C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 68PLCC<br/>In stock: 4839 pcs</div> <div>RFQ</div>   |