



Microsemi



A1010B-2VQG80C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1010B-2VQG80C                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 57 I/O 80VQFP                                                                                                |
| Datasheets:         |  <a href="#">A1010B-2VQG80C.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 6823 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A1010B-2VQG80C

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1010B-2VQG80C                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 57 I/O 80VQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 6823 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">A1010B-2VQG80C.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            | 0°C ~ 70°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-2VQG80C                                | A1010B-2VQG80C Distributor                         | A1010B-2VQG80C Supplier                                  |
| A1010B-2VQG80C Price                                    | A1010B-2VQG80C Pictures                            | A1010B-2VQG80C Image                                     |
| A1010B-2VQG80C PDF Datasheet                            | A1010B-2VQG80C Download Datasheet                  | A1010B-2VQG80C Datasheet                                 |
| A1010B-2VQG80C Stock                                    | Buy A1010B-2VQG80C                                 | Buy Microsemi A1010B-2VQG80C                             |
| Microsemi A1010B-2VQG80C                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A1010B-2VQG80C                                | Microsemi Analog Mixed Signal Group A1010B-2VQG80C | Microsemi Analog Mixed Signal Group [MIL] A1010B-2VQG80C |
| Microsemi Consumer Medical Product Group A1010B-2VQG80C | Microsemi HI-REL [MIL] A1010B-2VQG80C              | Microsemi Power Management Group A1010B-2VQG80C          |
| Microsemi Power Products Group A1010B-2VQG80C           | Microsemi SoC A1010B-2VQG80C                       | Microsemi Commercial Components Group A1010B-2VQG80C     |
| Microsemi Corporation A1010B-2VQG80C                    | Microsemi Solutions Sdn Bhd. A1010B-2VQG80C        |                                                          |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A1010B-PG84C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 84CPGA<br/>In stock: 5541 pcs</div> <div>RFQ</div>    | <div></div> <div><b>A1010B-PG84M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 84CPGA<br/>In stock: 3283 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>A1010B-2PQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 100QFP<br/>In stock: 6177 pcs</div> <div>RFQ</div> | <div></div> <div><b>A1010B-2PQ100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 100QFP<br/>In stock: 5604 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1010B-2PQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 100QFP<br/>In stock: 4358 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A1010B-2VQ80I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 80VQFP<br/>In stock: 3313 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A1010B-2VQG80I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 80VQFP<br/>In stock: 6245 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A1010B-2PQG100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 100QFP<br/>In stock: 2872 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1010B-2VQ80C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 80VQFP<br/>In stock: 6906 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A1010B-PL44C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 44PLCC<br/>In stock: 4889 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>A1010B-PG84B</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 84CPGA<br/>In stock: 4519 pcs</div> <div>RFQ</div>    | <div></div> <div><b>A1010B-PL44I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 44PLCC<br/>In stock: 6030 pcs</div> <div>RFQ</div>    |