



Microsemi



A1010B-PQG100C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1010B-PQG100C                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 57 I/O 100QFP                                                                                                |
| Datasheets:         |  <a href="#">A1010B-PQG100C.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 6089 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A1010B-PQG100C

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1010B-PQG100C                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 57 I/O 100QFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 6089 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">A1010B-PQG100C.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            | 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-PQG100C                                | A1010B-PQG100C Distributor                         | A1010B-PQG100C Supplier                                  |
| A1010B-PQG100C Price                                    | A1010B-PQG100C Pictures                            | A1010B-PQG100C Image                                     |
| A1010B-PQG100C PDF Datasheet                            | A1010B-PQG100C Download Datasheet                  | A1010B-PQG100C Datasheet                                 |
| A1010B-PQG100C Stock                                    | Buy A1010B-PQG100C                                 | Buy Microsemi A1010B-PQG100C                             |
| Microsemi A1010B-PQG100C                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A1010B-PQG100C                                | Microsemi Analog Mixed Signal Group A1010B-PQG100C | Microsemi Analog Mixed Signal Group [MIL] A1010B-PQG100C |
| Microsemi Consumer Medical Product Group A1010B-PQG100C | Microsemi HI-REL [MIL] A1010B-PQG100C              | Microsemi Power Management Group A1010B-PQG100C          |
| Microsemi Power Products Group A1010B-PQG100C           | Microsemi SoC A1010B-PQG100C                       | Microsemi Commercial Components Group A1010B-PQG100C     |
| Microsemi Corporation A1010B-PQG100C                    | Microsemi Solutions Sdn Bhd. A1010B-PQG100C        |                                                          |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A1010B-PLG44I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 44PLCC<br/>In stock: 3728 pcs</div> <div>RFQ</div>                                 | <div></div> <div><b>A1010B-VQG80C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 80VQFP<br/>In stock: 6508 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1010B-VQG80I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 80VQFP<br/>In stock: 7023 pcs</div> <div>RFQ</div>                                 | <div></div> <div><b>A1010B-VQ80C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 80VQFP<br/>In stock: 6361 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A1010B-PQ100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 100QFP<br/>In stock: 3583 pcs</div> <div>RFQ</div>                                 | <div></div> <div><b>A1010B-PLG68C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 68PLCC<br/>In stock: 6769 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1010B-PLG68I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 68PLCC<br/>In stock: 3353 pcs</div> <div>RFQ</div>                                 | <div></div> <div><b>A1010B-VQ80I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 80VQFP<br/>In stock: 4437 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A10110-01</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERM PAD 203.2MMX203.2MM GRAY<br/>In stock: 311 pcs</div> <div>RFQ</div> | <div></div> <div><b>A1010B-PLG44C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 44PLCC<br/>In stock: 6975 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A1010B-PQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 100QFP<br/>In stock: 5878 pcs</div> <div>RFQ</div>                                | <div></div> <div><b>A1010B-PQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 57 I/O 100QFP<br/>In stock: 2955 pcs</div> <div>RFQ</div> |