

A1010B-PLG68I



Part Number: [A1010B-PLG68I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 57 I/O 68PLCC

Data sheet:  [ACT™ 1 Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

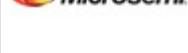
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                |                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | A1010B-PLG68I                             | Manufacturer                   | <a href="#">Microsemi</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC FPGA 57 I/O 68PLCC                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 5388 pcs                                  | Data sheet                     | <a href="#">ACT™ 1 Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 4.5 V ~ 5.5 V                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                      | 68-PLCC (24.23x24.23)                     | Series                         | ACT™ 1                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | 68-LCC (J-Lead)                           | 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                                     |                                |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5388 pieces of Microsemi A1010B-PLG68I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                         |

| RELATED PRODUCTS                                                                   |                                                                                  |                                                                      |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">A1010B-PQ100I</a><br>Description: IC FPGA 57 I/O 100QFP       | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A10110-02</a><br>Description: THERM PAD 203.2MMX203.2MM W/ADH | Manufacturers: <a href="#">Laird Technologies - Thermal Products</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-PLG68C</a><br>Description: IC FPGA 57 I/O 68PLCC       | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A10110-01</a><br>Description: THERM PAD 203.2MMX203.2MM GRAY  | Manufacturers: <a href="#">Laird Technologies - Thermal Products</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-PL44I</a><br>Description: IC FPGA 34 I/O 44PLCC        | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-VQG80I</a><br>Description: IC FPGA 57 I/O 80VQFP       | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-PQ100C</a><br>Description: IC FPGA 57 I/O 100QFP       | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-PL44C</a><br>Description: IC FPGA 34 I/O 44PLCC        | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-VQ80I</a><br>Description: IC FPGA 57 I/O 80VQFP        | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-PG84B</a><br>Description: IC FPGA 57 I/O 84CPGA        | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-PL68C</a><br>Description: IC FPGA 57 I/O 68PLCC        | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-PLG44C</a><br>Description: IC FPGA 34 I/O 44PLCC       | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-PQG100I</a><br>Description: IC FPGA 57 I/O 100QFP      | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-PQG100C</a><br>Description: IC FPGA 57 I/O 100QFP      | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-VQG80C</a><br>Description: IC FPGA 57 I/O 80VQFP       | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-PG84C</a><br>Description: IC FPGA 57 I/O 84CPGA        | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-PL68I</a><br>Description: IC FPGA 57 I/O 68PLCC        | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
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|  | Part#: <a href="#">A1010B-PLG44I</a><br>Description: IC FPGA 34 I/O 44PLCC       | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">A1010B-PG84M</a><br>Description: IC FPGA 57 I/O 84CPGA        | Manufacturers: <a href="#">Microsemi</a>                             | <div>RFQ</div> |

Related keywords for A1010B-PLG68I

|                                      |                                                   |                                                     |                                            |
|--------------------------------------|---------------------------------------------------|-----------------------------------------------------|--------------------------------------------|
| Microsemi A1010B-PLG68I              | A1010B-PLG68I distributor                         | A1010B-PLG68I supplier                              | A1010B-PLG68I price                        |
| A1010B-PLG68I download datasheet     | A1010B-PLG68I datasheet                           | A1010B-PLG68I stock                                 | buy A1010B-PLG68I                          |
| Microsemi A1010B-PLG68I              | Microsemi Analog Mixed Signal Group A1010B-PLG68I | Microsemi Analog Mixed Signal Group [MIL]           | Microsemi Consumer Medical Product Group   |
| Microsemi HI-REL [MIL] A1010B-PLG68I | Microsemi Power Management Group A1010B-PLG68I    | Microsemi Power Products Group A1010B-PLG68I        | Microsemi SoC A1010B-PLG68I                |
|                                      |                                                   | Microsemi Commercial Components Group A1010B-PLG68I | Microsemi Corporation A1010B-PLG68I        |
|                                      |                                                   |                                                     | Microsemi Solutions Sdn Bhd. A1010B-PLG68I |

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