

A3P015-2QNG68I



**Part Number:** [A3P015-2QNG68I](#)

**Manufacturer:** [Microsemi](#)

**Description:** IC FPGA 49 I/O 68QFN

**Data sheet:**  [ProASIC3 Flash Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

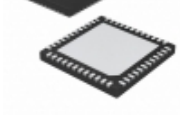
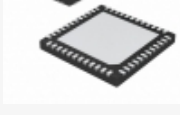
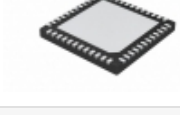
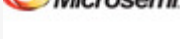
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | A3P015-2QNG68I                            | Manufacturer                     | <a href="#">Microsemi</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 49 I/O 68QFN                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 4820 pcs                                  | Data sheet                       | <a href="#">ProASIC3 Flash Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.425 V ~ 1.575 V                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                       | 68-QFN (8x8)                              | Series                           | ProASIC3                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 68-VFQFN Exposed Pad                      | Operating Temperature            | -40°C ~ 100°C (TJ)                       |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                 | 49                                        | Number of Gates                  | 15000                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                | Base Part Number                 | A3P015                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4820 pieces of Microsemi A3P015-2QNG68I 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="#">A3P030-1VQ100</a><br>Description: IC FPGA 77 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P015-1QNG68I</a><br>Description: IC FPGA 49 I/O 68QFN    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P030-2QNG68</a><br>Description: IC FPGA 49 I/O 68QFN     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P030-2QNG132I</a><br>Description: IC FPGA 81 I/O 132QFN  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P030-1QNG48</a><br>Description: IC FPGA 34 I/O 48QFN     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P030-1QNG132</a><br>Description: IC FPGA 81 I/O 132QFN   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P030-1VQG100I</a><br>Description: IC FPGA 77 I/O 100VQFP | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P015-1QNG68</a><br>Description: IC FPGA 49 I/O 68QFN     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">A3P030-2QNG48</a><br>Description: IC FPGA 34 I/O 48QFN     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">A3P030-1VQG100</a><br>Description: IC FPGA 77 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P030-1QNG48I</a><br>Description: IC FPGA 34 I/O 48QFN    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P030-1QNG68</a><br>Description: IC FPGA 49 I/O 68QFN     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |

Related keywords for **A3P015-2QNG68I**

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|---------------------------------------|----------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|
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| Microsemi HI-REL [MIL] A3P015-2QNG68I | Microsemi Power Management Group A3P015-2QNG68I    | Microsemi Power Products Group A3P015-2QNG68I            | Microsemi SoC A3P015-2QNG68I                            |
|                                       |                                                    | Microsemi Commercial Components Group A3P015-2QNG68I     | Microsemi Corporation A3P015-2QNG68I                    |
|                                       |                                                    |                                                          | Microsemi Solutions Sdn Bhd. A3P015-2QNG68I             |