

AGL015V2-QNG68I



Part Number: [AGL015V2-QNG68I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 49 I/O 68QFN

Data sheet:  [IGLOO Low Power Flash FPGAs](#)

RoHS Status: Lead free / RoHS Compliant

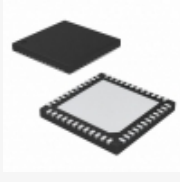
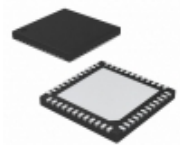
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                |                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | AGL015V2-QNG68I                           | Manufacturer                   | <a href="#">Microsemi</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 49 I/O 68QFN                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 4852 pcs                                  | Data sheet                     | <a href="#">IGLOO Low Power Flash FPGAs</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.14 V ~ 1.575 V                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                        | 68-QFN (8x8)                              | Series                         | IGLOO                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                 | 68-VFQFN Exposed Pad                      | Operating Temperature          | -40°C ~ 85°C (TA)                           |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                 | 384                                       | 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                                                                                                                                                                                                                                                                                                                                                                                                                               | AGL015                                    |                                |                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4852 pieces of Microsemi AGL015V2-QNG68I 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="#">AGL030V2-VQ100</a><br>Description: IC FPGA 77 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL-ICICLE-KIT</a><br>Description: KIT EVAL FOR IG00 ICICLE | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-CSG81</a><br>Description: IC FPGA 66 I/O 81CSG     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-VQG100</a><br>Description: IC FPGA 77 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-QNG132</a><br>Description: IC FPGA 81 I/O 132QFN   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-QNG68I</a><br>Description: IC FPGA 49 I/O 68QFN    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-QNG132T</a><br>Description: IC FPGA 81 I/O 132QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-QNG48I</a><br>Description: IC FPGA 34 I/O 48QFN    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-QNG68</a><br>Description: IC FPGA 49 I/O 68QFN     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-UCG81I</a><br>Description: IC FPGA 66 I/O 81UCSP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-QNG48</a><br>Description: IC FPGA 34 I/O 48QFN     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-VQG100I</a><br>Description: IC FPGA 77 I/O 100VQFP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-VQ100I</a><br>Description: IC FPGA 77 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-UCG81</a><br>Description: IC FPGA 66 I/O 81UCG     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL015V5-QNG68I</a><br>Description: IC FPGA 49 I/O 68QFN    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AGL030V2-QNG132I</a><br>Description: IC FPGA 81 I/O 132QFN  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL030V2-CSG81I</a><br>Description: IC FPGA 66 I/O 81CSP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AGL030V2-VQ100T</a><br>Description: IC FPGA 77 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for AGL015V2-QNG68I

|                                        |                                                     |                                                |                                                          |
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| Microsemi AGL015V2-QNG68I              | AGL015V2-QNG68I distributor                         | AGL015V2-QNG68I supplier                       | AGL015V2-QNG68I price                                    |
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| Microsemi AGL015V2-QNG68I              | Microsemi Analog Mixed Signal Group AGL015V2-QNG68I | Microsemi Analog Mixed Signal Group [MIL]      | Microsemi Consumer Medical Product Group AGL015V2-QNG68I |
| Microsemi HI-REL [MIL] AGL015V2-QNG68I | Microsemi Power Management Group AGL015V2-QNG68I    | Microsemi Power Products Group AGL015V2-QNG68I | Microsemi SoC AGL015V2-QNG68I                            |
|                                        |                                                     |                                                | Microsemi Commercial Components Group AGL015V2-QNG68I    |
| Microsemi Corporation AGL015V2-QNG68I  | Microsemi Solutions Sdn Bhd. AGL015V2-QNG68I        |                                                |                                                          |