

A3PN060-Z1VQ100I



Part Number: [A3PN060-Z1VQ100I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 71 I/O 100VQFP

Data sheet:  [ProASIC3 Nano User Guide](#)

RoHS Status: Contains lead / RoHS non-compliant

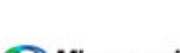
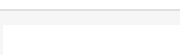
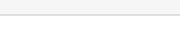
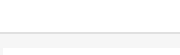
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | A3PN060-Z1VQ100I                          | Manufacturer                   | <a href="#">Microsemi</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 71 I/O 100VQFP                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 5513 pcs                                  | Data sheet                     | <a href="#">ProASIC3 Nano User Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.425 V ~ 1.575 V                        |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                  | 18432                                     | Supplier Device Package        | 100-VQFP (14x14)                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | ProASIC3 nano                             | Package / Case                 | 100-TQFP                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 100°C (TJ)                        | Number of I/O                  | 71                                       |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                 | 60000                                     | Mounting Type                  | Surface Mount                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | A3PN060                                   |                                |                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5513 pieces of Microsemi A3PN060-Z1VQ100I 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="#">A3PN060-VQ100I</a><br>Description: IC FPGA 71 I/O 100VQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PN060-ZVQ100</a><br>Description: IC FPGA 71 I/O 100VQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PN060-Z1VQG100I</a><br>Description: IC FPGA 71 I/O 100VQFP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A3PN060-Z2VQG100I</a><br>Description: IC FPGA 71 I/O 100VQFP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PN060-2VQ100</a><br>Description: IC FPGA 71 I/O 100VQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PN060-ZVQG100</a><br>Description: IC FPGA 71 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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Related keywords for A3PN060-Z1VQ100I

|                                         |                                                      |                                                            |                                                           |
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