

A3PN060-VQ100I



Part Number: [A3PN060-VQ100I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 71 I/O 100VQFP

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

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                           |                                 |                                          |
|----------------------------------|-------------------------------------------|---------------------------------|------------------------------------------|
| Part Number                      | A3PN060-VQ100I                            | Manufacturer                    | <a href="#">Microsemi</a>                |
| Description                      | IC FPGA 71 I/O 100VQFP                    | Lead Free Status / RoHS Status  | Contains lead / RoHS non-compliant       |
| Quantity Available               | 12119 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)                             | Manufacturer Standard Lead Time | 8 Weeks                                  |
| 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 12119 pieces of Microsemi A3PN060-VQ100I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                 |                                          |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------|----------------|
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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="#">A3PN060-1VQ100</a><br>Description: IC FPGA 71 I/O 100VQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PN060-Z2VQ100</a><br>Description: IC FPGA 71 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PN060-Z1VQ100</a><br>Description: IC FPGA 71 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PN060-Z2VQG100</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-Z2VQ100I</a><br>Description: IC FPGA 71 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A3PN060-2VQG100I</a><br>Description: IC FPGA 71 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3PN060-VQG100</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-VQ100I   |                                                    |                                               |                                             |
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| Microsemi A3PN060-VQ100I              | Microsemi Analog Mixed Signal Group A3PN060-VQ100I | Microsemi Analog Mixed Signal Group [MIL]     | Microsemi Consumer Medical Product Group    |
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|                                       |                                                    | Microsemi Commercial Components Group         | Microsemi Corporation A3PN060-VQ100I        |
|                                       |                                                    | A3PN060-VQ100I                                | Microsemi Solutions Sdn Bhd. A3PN060-VQ100I |