

Microsemi



### A3PN030-Z2QNG68I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3PN030-Z2QNG68I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 49 I/O 68QFN                                                                                                   |
| Datasheets:         |  <a href="#">A3PN030-Z2QNG68I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 5131 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

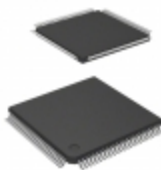
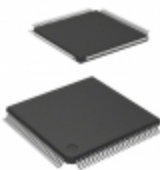
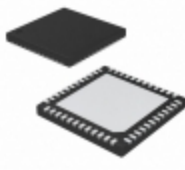
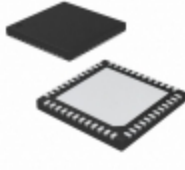
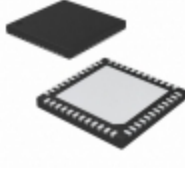
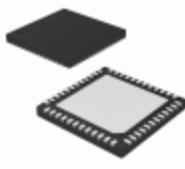
#### Specifications of A3PN030-Z2QNG68I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3PN030-Z2QNG68I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 49 I/O 68QFN                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 5131 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">A3PN030-Z2QNG68I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 68-QFN (8x8)                                                                                                             |
| SERIES                           | ProASIC3 nano                                                                                                            |
| PACKAGE / CASE                   | 68-VFQFN Exposed Pad                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                       |
| NUMBER OF I/O                    | 49                                                                                                                       |
| NUMBER OF GATES                  | 30000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| BASE PART NUMBER                 | A3PN030                                                                                                                  |

#### Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi A3PN030-Z2QNG68I                                | A3PN030-Z2QNG68I Distributor                         | A3PN030-Z2QNG68I Supplier                                  |
| A3PN030-Z2QNG68I Price                                    | A3PN030-Z2QNG68I Pictures                            | A3PN030-Z2QNG68I Image                                     |
| A3PN030-Z2QNG68I PDF Datasheet                            | A3PN030-Z2QNG68I Download Datasheet                  | A3PN030-Z2QNG68I Datasheet                                 |
| A3PN030-Z2QNG68I Stock                                    | Buy A3PN030-Z2QNG68I                                 | Buy Microsemi A3PN030-Z2QNG68I                             |
| Microsemi A3PN030-Z2QNG68I                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A3PN030-Z2QNG68I                                | Microsemi Analog Mixed Signal Group A3PN030-Z2QNG68I | Microsemi Analog Mixed Signal Group [MIL] A3PN030-Z2QNG68I |
| Microsemi Consumer Medical Product Group A3PN030-Z2QNG68I | Microsemi HI-REL [MIL] A3PN030-Z2QNG68I              | Microsemi Power Management Group A3PN030-Z2QNG68I          |
| Microsemi Power Products Group A3PN030-Z2QNG68I           | Microsemi SoC A3PN030-Z2QNG68I                       | Microsemi Commercial Components Group A3PN030-Z2QNG68I     |
| Microsemi Corporation A3PN030-Z2QNG68I                    | Microsemi Solutions Sdn Bhd. A3PN030-Z2QNG68I        |                                                            |

#### Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A3PN030-Z2VQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 77 I/O 100VQFP<br/>In stock: 6198 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>A3PN030-Z2VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 77 I/O 100VQFP<br/>In stock: 4387 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>A3PN030-ZQNG48</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 48QFN<br/>In stock: 7010 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>A3PN030-Z2VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 77 I/O 100VQFP<br/>In stock: 6875 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>A3PN030-Z1VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 77 I/O 100VQFP<br/>In stock: 5222 pcs<br/><a href="#">RFQ</a></div> |  <div><b>A3PN030-Z1VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 77 I/O 100VQFP<br/>In stock: 5390 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>A3PN030-ZQNG48I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 48QFN<br/>In stock: 6145 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>A3PN030-Z1VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 77 I/O 100VQFP<br/>In stock: 3151 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>A3PN030-Z2QNG48</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 48QFN<br/>In stock: 5747 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>A3PN030-Z2QNG68</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 49 I/O 68QFN<br/>In stock: 3922 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>A3PN030-Z2QNG48I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 34 I/O 48QFN<br/>In stock: 5688 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>A3PN030-Z2VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 77 I/O 100VQFP<br/>In stock: 5860 pcs<br/><a href="#">RFQ</a></div>  |