



A3PN250-Z1VQG100I

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|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3PN250-Z1VQG100I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                               |
| Product description | IC FPGA 68 I/O 100VQFP                                                                                                  |
| Datasheets:         |  <a href="#">A3PN250-Z1VQG100I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 2847 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

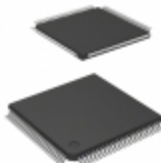
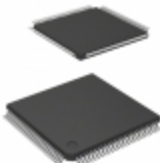
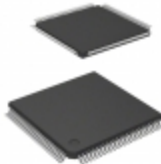
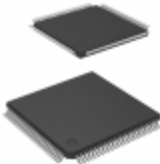
Specifications of A3PN250-Z1VQG100I

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3PN250-Z1VQG100I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                 |
| DESCRIPTION                      | IC FPGA 68 I/O 100VQFP                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 2847 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">A3PN250-Z1VQG100I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                         |
| TOTAL RAM BITS                   | 36864                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                                          |
| SERIES                           | ProASIC3 nano                                                                                                             |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                        |
| NUMBER OF I/O                    | 68                                                                                                                        |
| NUMBER OF GATES                  | 250000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| BASE PART NUMBER                 | A3PN250                                                                                                                   |

Related Tags

|                                                            |                                                       |                                                             |
|------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| Microsemi A3PN250-Z1VQG100I                                | A3PN250-Z1VQG100I Distributor                         | A3PN250-Z1VQG100I Supplier                                  |
| A3PN250-Z1VQG100I Price                                    | A3PN250-Z1VQG100I Pictures                            | A3PN250-Z1VQG100I Image                                     |
| A3PN250-Z1VQG100I PDF Datasheet                            | A3PN250-Z1VQG100I Download Datasheet                  | A3PN250-Z1VQG100I Datasheet                                 |
| A3PN250-Z1VQG100I Stock                                    | Buy A3PN250-Z1VQG100I                                 | Buy Microsemi A3PN250-Z1VQG100I                             |
| Microsemi A3PN250-Z1VQG100I                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi A3PN250-Z1VQG100I                                | Microsemi Analog Mixed Signal Group A3PN250-Z1VQG100I | Microsemi Analog Mixed Signal Group [MIL] A3PN250-Z1VQG100I |
| Microsemi Consumer Medical Product Group A3PN250-Z1VQG100I | Microsemi HI-REL [MIL] A3PN250-Z1VQG100I              | Microsemi Power Management Group A3PN250-Z1VQG100I          |
| Microsemi Power Products Group A3PN250-Z1VQG100I           | Microsemi SoC A3PN250-Z1VQG100I                       | Microsemi Commercial Components Group A3PN250-Z1VQG100I     |
| Microsemi Corporation A3PN250-Z1VQG100I                    | Microsemi Solutions Sdn Bhd. A3PN250-Z1VQG100I        |                                                             |

Related Products

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| <div></div> <div><b>A3PN250-Z2VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 4997 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A3PN250-ZVQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 3416 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>A3PN250-Z1VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 3047 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A3PN250-ZVQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 3688 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A3PN250-VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 5022 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>A3PN250-Z2VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 6423 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A3PN250-Z2VQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 4508 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>A3PN250-Z1VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 3500 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A3PN250-VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 8087 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>A3PN250-Z1VQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 4255 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A3PN250-VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 5818 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>A3PN250-Z2VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 6873 pcs<br/><div>RFQ</div></div> |