



Microsemi



A3P250-2VQ100

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3P250-2VQ100                                                                                                        |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 68 I/O 100VQFP                                                                                               |
| Datasheets:         |  A3P250-2VQ100.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A3P250-2VQ100

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3P250-2VQ100                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                             |
| DESCRIPTION                      | IC FPGA 68 I/O 100VQFP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| DATA SHEET                       |  A3P250-2VQ100.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                     |
| TOTAL RAM BITS                   | 36864                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                      |
| SERIES                           | ProASIC3                                                                                              |
| PACKAGE / CASE                   | 100-TQFP                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 85°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   | Contains lead / RoHS non-compliant                                                                    |
| BASE PART NUMBER                 | A3P250                                                                                                |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi A3P250-2VQ100                                | A3P250-2VQ100 Distributor                         | A3P250-2VQ100 Supplier                                  |
| A3P250-2VQ100 Price                                    | A3P250-2VQ100 Pictures                            | A3P250-2VQ100 Image                                     |
| A3P250-2VQ100 PDF Datasheet                            | A3P250-2VQ100 Download Datasheet                  | A3P250-2VQ100 Datasheet                                 |
| A3P250-2VQ100 Stock                                    | Buy A3P250-2VQ100                                 | Buy Microsemi A3P250-2VQ100                             |
| Microsemi A3P250-2VQ100                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi A3P250-2VQ100                                | Microsemi Analog Mixed Signal Group A3P250-2VQ100 | Microsemi Analog Mixed Signal Group [MIL] A3P250-2VQ100 |
| Microsemi Consumer Medical Product Group A3P250-2VQ100 | Microsemi HI-REL [MIL] A3P250-2VQ100              | Microsemi Power Management Group A3P250-2VQ100          |
| Microsemi Power Products Group A3P250-2VQ100           | Microsemi SoC A3P250-2VQ100                       | Microsemi Commercial Components Group A3P250-2VQ100     |
| Microsemi Corporation A3P250-2VQ100                    | Microsemi Solutions Sdn Bhd. A3P250-2VQ100        |                                                         |

Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A3P250-2PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 151 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>A3P250-2QNG132I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 87 I/O 132QFN<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>A3P250-FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>A3P250-FG144T</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>A3P250-2VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>A3P250-FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>A3P250-2VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>A3P250-2PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 151 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>A3P250-2QNG132</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 87 I/O 132QFN<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>A3P250-2VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>A3P250-2PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 151 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>A3P250-2PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 151 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div> |