



### A3PE1500-2PQG208

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3PE1500-2PQG208                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 147 I/O 208QFP                                                                                                 |
| Datasheets:         |  <a href="#">A3PE1500-2PQG208.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 615 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

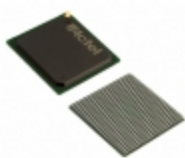
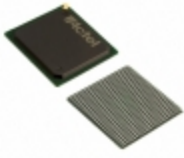
#### Specifications of A3PE1500-2PQG208

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3PE1500-2PQG208                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 147 I/O 208QFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 615 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">A3PE1500-2PQG208.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                        |
| TOTAL RAM BITS                   | 276480                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                         |
| SERIES                           | ProASIC3E                                                                                                                |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                          |
| NUMBER OF I/O                    | 147                                                                                                                      |
| NUMBER OF GATES                  | 1500000                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| BASE PART NUMBER                 | A3PE1500                                                                                                                 |

#### Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi A3PE1500-2PQG208                                | A3PE1500-2PQG208 Distributor                         | A3PE1500-2PQG208 Supplier                                  |
| A3PE1500-2PQG208 Price                                    | A3PE1500-2PQG208 Pictures                            | A3PE1500-2PQG208 Image                                     |
| A3PE1500-2PQG208 PDF Datasheet                            | A3PE1500-2PQG208 Download Datasheet                  | A3PE1500-2PQG208 Datasheet                                 |
| A3PE1500-2PQG208 Stock                                    | Buy A3PE1500-2PQG208                                 | Buy Microsemi A3PE1500-2PQG208                             |
| Microsemi A3PE1500-2PQG208                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A3PE1500-2PQG208                                | Microsemi Analog Mixed Signal Group A3PE1500-2PQG208 | Microsemi Analog Mixed Signal Group [MIL] A3PE1500-2PQG208 |
| Microsemi Consumer Medical Product Group A3PE1500-2PQG208 | Microsemi HI-REL [MIL] A3PE1500-2PQG208              | Microsemi Power Management Group A3PE1500-2PQG208          |
| Microsemi Power Products Group A3PE1500-2PQG208           | Microsemi SoC A3PE1500-2PQG208                       | Microsemi Commercial Components Group A3PE1500-2PQG208     |
| Microsemi Corporation A3PE1500-2PQG208                    | Microsemi Solutions Sdn Bhd. A3PE1500-2PQG208        |                                                            |

#### Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>A3PE1500-2FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 280 I/O 484FBGA<br/>In stock: 625 pcs</div><div>RFQ</div></div>  | <div><div><b>A3PE1500-2PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 452 pcs</div><div>RFQ</div></div> |
| <div><div><b>A3PE1500-FG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 444 I/O 676FBGA<br/>In stock: 585 pcs</div><div>RFQ</div></div>   | <div><div><b>A3PE1500-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 280 I/O 484FBGA<br/>In stock: 617 pcs</div><div>RFQ</div></div>   |
| <div><div><b>A3PE1500-2FGG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 444 I/O 676FBGA<br/>In stock: 427 pcs</div><div>RFQ</div></div> | <div><div><b>A3PE1500-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 280 I/O 484FBGA<br/>In stock: 516 pcs</div><div>RFQ</div></div>  |
| <div><div><b>A3PE1500-2PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 5699 pcs</div><div>RFQ</div></div>   | <div><div><b>A3PE1500-FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 280 I/O 484FBGA<br/>In stock: 625 pcs</div><div>RFQ</div></div>  |
| <div><div><b>A3PE1500-2FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 280 I/O 484FBGA<br/>In stock: 540 pcs</div><div>RFQ</div></div> | <div><div><b>A3PE1500-FG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 444 I/O 676FBGA<br/>In stock: 574 pcs</div><div>RFQ</div></div>   |
| <div><div><b>A3PE1500-2PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 6838 pcs</div><div>RFQ</div></div>  | <div><div><b>A3PE1500-2FGG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 444 I/O 676FBGA<br/>In stock: 613 pcs</div><div>RFQ</div></div> |