



Microsemi



M1A3P1000L-1PQG208I

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M1A3P1000L-1PQG208I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                                 |
| Product description | IC FPGA 154 I/O 208QFP                                                                                                    |
| Datasheets:         |  <a href="#">M1A3P1000L-1PQG208I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 3339 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of M1A3P1000L-1PQG208I

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M1A3P1000L-1PQG208I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                   |
| DESCRIPTION                      | IC FPGA 154 I/O 208QFP                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 3339 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">M1A3P1000L-1PQG208I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.575 V                                                                                                            |
| TOTAL RAM BITS                   | 147456                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                            |
| SERIES                           | ProASIC3L                                                                                                                   |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                          |
| NUMBER OF I/O                    | 154                                                                                                                         |
| NUMBER OF GATES                  | 1000000                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| BASE PART NUMBER                 | M1A3P1000L                                                                                                                  |

Related Tags

|                                                              |                                                         |                                                               |
|--------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------|
| Microsemi M1A3P1000L-1PQG208I                                | M1A3P1000L-1PQG208I Distributor                         | M1A3P1000L-1PQG208I Supplier                                  |
| M1A3P1000L-1PQG208I Price                                    | M1A3P1000L-1PQG208I Pictures                            | M1A3P1000L-1PQG208I Image                                     |
| M1A3P1000L-1PQG208I PDF Datasheet                            | M1A3P1000L-1PQG208I Download Datasheet                  | M1A3P1000L-1PQG208I Datasheet                                 |
| M1A3P1000L-1PQG208I Stock                                    | Buy M1A3P1000L-1PQG208I                                 | Buy Microsemi M1A3P1000L-1PQG208I                             |
| Microsemi M1A3P1000L-1PQG208I                                | Microsemi Supplier                                      | Microsemi Distributor                                         |
| Microsemi M1A3P1000L-1PQG208I                                | Microsemi Analog Mixed Signal Group M1A3P1000L-1PQG208I | Microsemi Analog Mixed Signal Group [MIL] M1A3P1000L-1PQG208I |
| Microsemi Consumer Medical Product Group M1A3P1000L-1PQG208I | Microsemi HI-REL [MIL] M1A3P1000L-1PQG208I              | Microsemi Power Management Group M1A3P1000L-1PQG208I          |
| Microsemi Power Products Group M1A3P1000L-1PQG208I           | Microsemi SoC M1A3P1000L-1PQG208I                       | Microsemi Commercial Components Group M1A3P1000L-1PQG208I     |
| Microsemi Corporation M1A3P1000L-1PQG208I                    | Microsemi Solutions Sdn Bhd. M1A3P1000L-1PQG208I        |                                                               |

Related Products

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| <div></div> <div><b>M1A3P1000L-FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 1063 pcs</div> <div>RFQ</div>   | <div></div> <div><b>M1A3P1000L-FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 812 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>M1A3P1000L-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 300 I/O 484FBGA<br/>In stock: 6243 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1A3P1000L-1FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 5324 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M1A3P1000L-FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 1212 pcs</div> <div>RFQ</div>    | <div></div> <div><b>M1A3P1000L-1PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 154 I/O 208QFP<br/>In stock: 4904 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M1A3P1000L-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 300 I/O 484FBGA<br/>In stock: 3278 pcs</div> <div>RFQ</div> | <div></div> <div><b>M1A3P1000L-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 300 I/O 484FBGA<br/>In stock: 5473 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>M1A3P1000L-FG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 3531 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1A3P1000L-1PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 154 I/O 208QFP<br/>In stock: 3239 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>M1A3P1000L-1PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 154 I/O 208QFP<br/>In stock: 6037 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1A3P1000L-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 300 I/O 484FBGA<br/>In stock: 4885 pcs</div> <div>RFQ</div> |