

M1A3P1000-2PQG208





Part Number: [M1A3P1000-2PQG208](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 154 I/O 208QFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

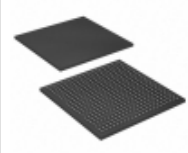
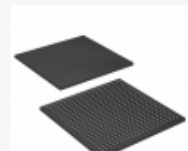
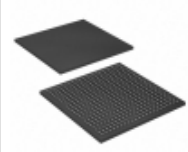
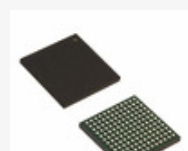
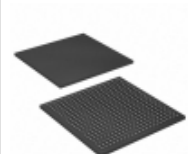
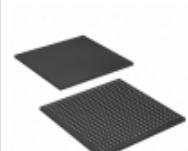
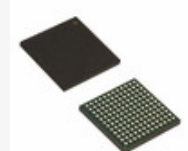
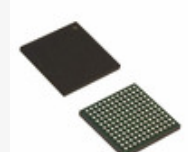
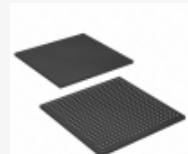
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | M1A3P1000-2PQG208                         | Manufacturer                   | <a href="#">Microsemi</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC FPGA 154 I/O 208QFP                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 1240 pcs                                  | Data sheet                     |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.425 V ~ 1.575 V          |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                   | 147456                                    | Supplier Device Package        | 208-PQFP (28x28)           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | ProASIC3                                  | Package / Case                 | 208-BFQFP                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                            | 0°C ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                                                                 | M1A3P1000                                 |                                |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 1240 pieces of Microsemi M1A3P1000-2PQG208 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                            |

| RELATED PRODUCTS                                                                   |                                           |                                          |     |
|------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------|-----|
|  | Part#: <a href="#">M1A3P1000-2PQG208I</a> | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 154 I/O 208QFP       |                                          |     |
|  | Part#: <a href="#">M1A3P1000-2FGG256</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 177 I/O 256FBGA      |                                          |     |
|  | Part#: <a href="#">M1A3P1000-FG484</a>    | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 300 I/O 484FBGA      |                                          |     |
|  | Part#: <a href="#">M1A3P1000-2FGG484</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 300 I/O 484FBGA      |                                          |     |
|  | Part#: <a href="#">M1A3P1000-2FG484I</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 300 I/O 484FBGA      |                                          |     |
|  | Part#: <a href="#">M1A3P1000-2FGG144</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 97 I/O 144FPGA       |                                          |     |
|  | Part#: <a href="#">M1A3P1000-FG256</a>    | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 177 I/O 256FBGA      |                                          |     |
|  | Part#: <a href="#">M1A3P1000-2PQ208I</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 154 I/O 208QFP       |                                          |     |
|  | Part#: <a href="#">M1A3P1000-FG144M</a>   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 97 I/O 144GBGA       |                                          |     |
|  | Part#: <a href="#">M1A3P1000-2PQ208</a>   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 154 I/O 208QFP       |                                          |     |
|  | Part#: <a href="#">M1A3P1000-FG484I</a>   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 300 I/O 484FBGA      |                                          |     |
|  | Part#: <a href="#">M1A3P1000-2FGG144I</a> | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 97 I/O 144FPGA       |                                          |     |
|  | Part#: <a href="#">M1A3P1000-2FGG484I</a> | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 300 I/O 484FBGA      |                                          |     |
|  | Part#: <a href="#">M1A3P1000-FG144I</a>   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 97 I/O 144FPGA       |                                          |     |
|  | Part#: <a href="#">M1A3P1000-2FGG256I</a> | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 177 I/O 256FBGA      |                                          |     |
|  | Part#: <a href="#">M1A3P1000-FGG144I</a>  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 97 I/O 144FPGA       |                                          |     |
|  | Part#: <a href="#">M1A3P1000-FG256I</a>   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 177 I/O 256FBGA      |                                          |     |
|  | Part#: <a href="#">M1A3P1000-FGG144</a>   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 97 I/O 144FPGA       |                                          |     |
|  | Part#: <a href="#">M1A3P1000-FG144</a>    | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 97 I/O 144FPGA       |                                          |     |
|  | Part#: <a href="#">M1A3P1000-2FG484</a>   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|                                                                                    | Description: IC FPGA 300 I/O 484FBGA      |                                          |     |

|                                               |                                                       |                                                             |                                                            |
|-----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| Related keywords for <b>M1A3P1000-2PQG208</b> |                                                       |                                                             |                                                            |
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