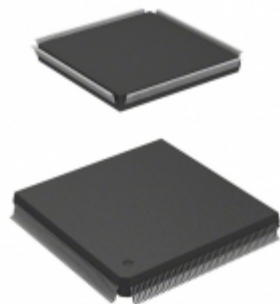


M1A3P1000-2PQ208





Part Number: [M1A3P1000-2PQ208](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 154 I/O 208QFP

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

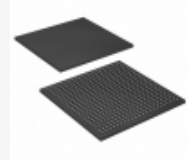
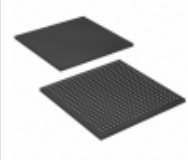
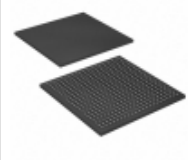
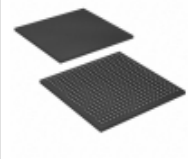
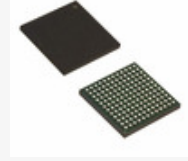
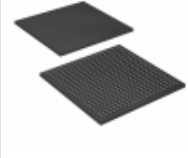
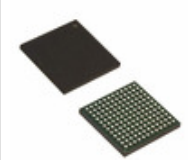
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy M1A3P1000-2PQ208 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | M1A3P1000-2PQ208                          | Manufacturer                   | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 154 I/O 208QFP                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 4818 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 | Contains lead / RoHS non-compliant |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | M1A3P1000                                 |                                |                                    |
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| RELATED PRODUCTS                                                                   |                                                                                   |                                          |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------|-----|
|  | Part#: <a href="#">M1A3P1000-2FG256</a><br>Description: IC FPGA 177 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-2FGG484</a><br>Description: IC FPGA 300 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-2FG484</a><br>Description: IC FPGA 300 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-2FGG256</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-2FGG484I</a><br>Description: IC FPGA 300 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-FG144</a><br>Description: IC FPGA 97 I/O 144FPGA     | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-FG484</a><br>Description: IC FPGA 300 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-2FGG144I</a><br>Description: IC FPGA 97 I/O 144FPGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-2PQG208I</a><br>Description: IC FPGA 154 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-FG256</a><br>Description: IC FPGA 177 I/O 256FBGA    | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-FG484I</a><br>Description: IC FPGA 300 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-2FG256I</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-2FGG256I</a><br>Description: IC FPGA 177 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-FG144I</a><br>Description: IC FPGA 97 I/O 144FPGA    | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-2FGG144</a><br>Description: IC FPGA 97 I/O 144FPGA   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-2PQG208</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-FG256I</a><br>Description: IC FPGA 177 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-FG144M</a><br>Description: IC FPGA 97 I/O 144GBGA    | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-2FG484I</a><br>Description: IC FPGA 300 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P1000-2PQ208I</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | RFQ |

|                                              |                                                      |                                                            |                                                           |
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