

M1A3P600-1PQG208





Part Number: [M1A3P600-1PQG208](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 154 I/O 208QFP

Data sheet:

RoHS Status: Lead free / RoHS Compliant

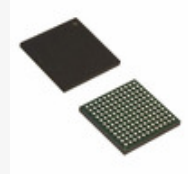
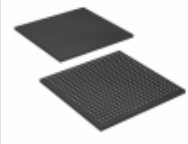
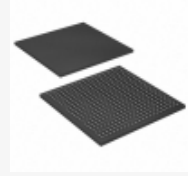
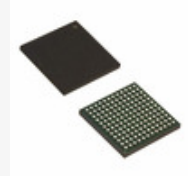
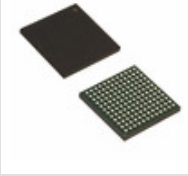
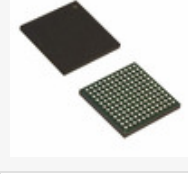
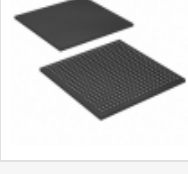
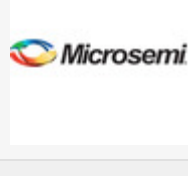
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | M1A3P600-1PQG208                          | Manufacturer                   | <a href="#">Microsemi</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 154 I/O 208QFP                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 1920 pcs                                  | Data sheet                     |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.425 V ~ 1.575 V          |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                  | 110592                                    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                 | 600000                                    | Mounting Type                  | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | M1A3P600                                  |                                |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 1920 pieces of Microsemi M1A3P600-1PQG208 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> |                                           |                                |                            |

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|  | Part#: <a href="#">M1A3P600-1FGG144I</a><br>Description: IC FPGA 97 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P600-1FG484I</a><br>Description: IC FPGA 235 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
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|  | Part#: <a href="#">M1A3P600-1FGG256</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P600-1PQG208</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P600-2FG256I</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P600-2FG484</a><br>Description: IC FPGA 235 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P600-2FGG256</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
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|  | Part#: <a href="#">M1A3P600-1FGG144</a><br>Description: IC FPGA 97 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
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|  | Part#: <a href="#">M1A3P600-2FG144I</a><br>Description: IC FPGA 97 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P600-1PQG208I</a><br>Description: IC FPGA 154 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P600-1FGG484</a><br>Description: IC FPGA 235 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
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|  | Part#: <a href="#">M1A3P600-1FG484</a><br>Description: IC FPGA 235 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P600-2FG484I</a><br>Description: IC FPGA 235 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M1A3P600-2FG144</a><br>Description: IC FPGA 97 I/O 144FBGA    | Manufacturers: <a href="#">Microsemi</a> | RFQ |

|                                              |                                                      |                                                            |                                                           |
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