

M1A3P600-FGG144I



Part Number: [M1A3P600-FGG144I](#)

Manufacturer: [Microsemi](#)

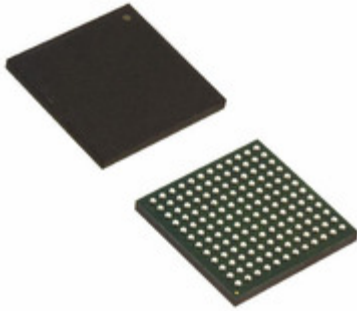
Description: IC FPGA 97 I/O 144FBGA

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

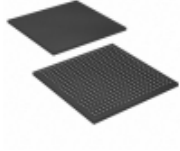
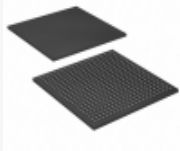
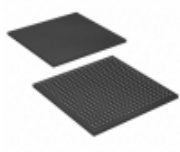
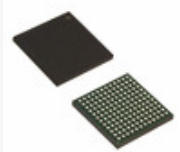
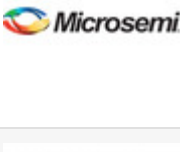
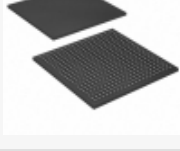
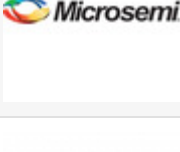
Shipment Way: DHL/Fedex/TNT/UPS/EMS



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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | M1A3P600-FGG144I                          | Manufacturer                   | <a href="#">Microsemi</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 97 I/O 144FBGA                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 2198 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        | 144-FPBGA (13x13)          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | ProASIC3                                  | Package / Case                 | 144-LBGA                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 100°C (TJ)                        | Number of I/O                  | 97                         |
| 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 2198 pieces of Microsemi M1A3P600-FGG144I 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="#">M1A3P600-PQG208I</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600-FG256</a><br>Description: IC FPGA 177 I/O 256FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600-FGG484</a><br>Description: IC FPGA 235 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600-FGG484I</a><br>Description: IC FPGA 235 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600-FG484I</a><br>Description: IC FPGA 235 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600-FGG144</a><br>Description: IC FPGA 97 I/O 144FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-1FG144</a><br>Description: IC FPGA 177 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600-2PQG208</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600-PQG208</a><br>Description: IC FPGA 154 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600-2PQ208I</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-1FG144I</a><br>Description: IC FPGA 177 I/O 144FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600-2PQG208I</a><br>Description: IC FPGA 154 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">M1A3P600-FG144</a><br>Description: IC FPGA 97 I/O 144FBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">M1A3P600-FG484</a><br>Description: IC FPGA 235 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600-FGG256I</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">M1A3P600-PQ208I</a><br>Description: IC FPGA 154 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600-FGG256</a><br>Description: IC FPGA 177 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                              |                                                      |                                                 |                                          |
|----------------------------------------------|------------------------------------------------------|-------------------------------------------------|------------------------------------------|
| Related keywords for <b>M1A3P600-FGG144I</b> |                                                      |                                                 |                                          |
| Microsemi M1A3P600-FGG144I                   | M1A3P600-FGG144I distributor                         | M1A3P600-FGG144I supplier                       | M1A3P600-FGG144I price                   |
| M1A3P600-FGG144I download datasheet          | M1A3P600-FGG144I datasheet                           | M1A3P600-FGG144I stock                          | buy M1A3P600-FGG144I                     |
| Microsemi M1A3P600-FGG144I                   | Microsemi Analog Mixed Signal Group M1A3P600-FGG144I | Microsemi Analog Mixed Signal Group [MIL]       | Microsemi Consumer Medical Product Group |
| Microsemi HI-REL [MIL] M1A3P600-FGG144I      | Microsemi Power Management Group M1A3P600-FGG144I    | Microsemi Power Products Group M1A3P600-FGG144I | Microsemi SoC M1A3P600-FGG144I           |
|                                              |                                                      |                                                 | Microsemi Commercial Components Group    |
|                                              |                                                      |                                                 | M1A3P600-FGG144I                         |
| Microsemi Corporation M1A3P600-FGG144I       | Microsemi Solutions Sdn Bhd. M1A3P600-FGG144I        |                                                 |                                          |