

M1A3P400-FG144



Part Number: [M1A3P400-FG144](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 97 I/O 144FBGA

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

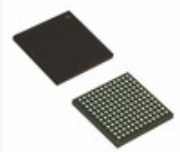
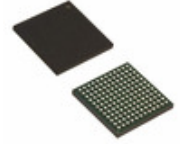
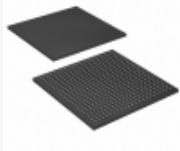
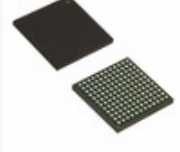
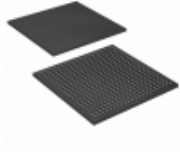
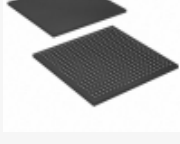
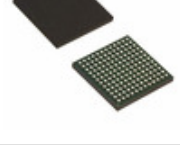
Ship From: Hong Kong

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

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | M1A3P400-FG144                            | Manufacturer                   | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 97 I/O 144FBGA                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 3011 pcs                                  | Data sheet                     |                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.425 V ~ 1.575 V                  |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                | 55296                                     | Supplier Device Package        | 144-FPBGA (13x13)                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | ProASIC3                                  | Package / Case                 | 144-LBGA                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | 0°C ~ 85°C (TJ)                           | Number of I/O                  | 97                                 |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                               | 400000                                    | Mounting Type                  | Surface Mount                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | M1A3P400                                  |                                |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 3011 pieces of Microsemi M1A3P400-FG144 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="#">M1A3P400-2FGG484</a><br>Description: IC FPGA 194 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|              | Part#: <a href="#">M1A3P400-FGG144</a><br>Description: IC FPGA 97 I/O 144FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|              | Part#: <a href="#">M1A3P400-FGG144I</a><br>Description: IC FPGA 97 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|              | Part#: <a href="#">M1A3P400-FG484I</a><br>Description: IC FPGA 194 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|              | Part#: <a href="#">M1A3P400-2PQG208</a><br>Description: IC FPGA 151 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|              | Part#: <a href="#">M1A3P400-2FGG144</a><br>Description: IC FPGA 97 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|              | Part#: <a href="#">M1A3P400-FGG484</a><br>Description: IC FPGA 194 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|              | Part#: <a href="#">M1A3P400-FGG256I</a><br>Description: IC FPGA 178 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  <div></div> | Part#: <a href="#">M1A3P400-2FGG256</a><br>Description: IC FPGA 178 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  <div></div> | Part#: <a href="#">M1A3P400-FG256I</a><br>Description: IC FPGA 178 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  <div></div> | Part#: <a href="#">M1A3P400-FG144I</a><br>Description: IC FPGA 97 I/O 144FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  <div></div> | Part#: <a href="#">M1A3P400-FGG256</a><br>Description: IC FPGA 178 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  <div></div> | Part#: <a href="#">M1A3P400-2PQG208I</a><br>Description: IC FPGA 151 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  <div></div> | Part#: <a href="#">M1A3P400-FG484</a><br>Description: IC FPGA 194 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  <div></div> | Part#: <a href="#">M1A3P400-2FGG144I</a><br>Description: IC FPGA 97 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  <div></div> | Part#: <a href="#">M1A3P400-2FGG256I</a><br>Description: IC FPGA 178 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  <div></div> | Part#: <a href="#">M1A3P400-2PQG208</a><br>Description: IC FPGA 151 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  <div></div> | Part#: <a href="#">M1A3P400-FG256</a><br>Description: IC FPGA 178 I/O 256FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  <div></div> | Part#: <a href="#">M1A3P400-2FGG484I</a><br>Description: IC FPGA 194 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  <div></div> | Part#: <a href="#">M1A3P400-2PQG208I</a><br>Description: IC FPGA 151 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                            |                                                    |                                               |                                          |
|--------------------------------------------|----------------------------------------------------|-----------------------------------------------|------------------------------------------|
| Related keywords for <b>M1A3P400-FG144</b> |                                                    |                                               |                                          |
| Microsemi M1A3P400-FG144                   | M1A3P400-FG144 distributor                         | M1A3P400-FG144 supplier                       | M1A3P400-FG144 price                     |
| M1A3P400-FG144 download datasheet          | M1A3P400-FG144 datasheet                           | M1A3P400-FG144 stock                          | buy M1A3P400-FG144                       |
| Microsemi M1A3P400-FG144                   | Microsemi Analog Mixed Signal Group M1A3P400-FG144 | Microsemi Analog Mixed Signal Group [MIL]     | Microsemi Consumer Medical Product Group |
| Microsemi HI-REL [MIL] M1A3P400-FG144      | Microsemi Power Management Group M1A3P400-FG144    | Microsemi Power Products Group M1A3P400-FG144 | Microsemi SoC M1A3P400-FG144             |
|                                            |                                                    |                                               | Microsemi Commercial Components Group    |
|                                            |                                                    |                                               | M1A3P400-FG144                           |
| Microsemi Corporation M1A3P400-FG144       | Microsemi Solutions Sdn Bhd. M1A3P400-FG144        |                                               |                                          |