

M1A3P400-1FG256



Part Number: [M1A3P400-1FG256](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 178 I/O 256FBGA

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

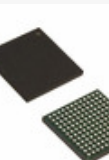
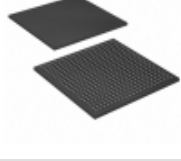
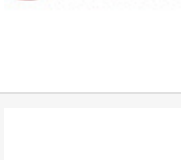
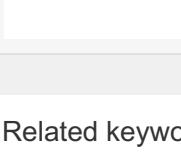
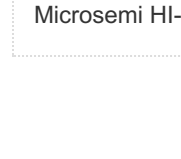
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                    | M1A3P400-1FG256                           | Manufacturer                   | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 178 I/O 256FBGA                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 2955 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        | 256-FPBGA (17x17)                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                         | ProASIC3                                  | Package / Case                 | 256-LBGA                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                          | 0°C ~ 85°C (TJ)                           | Number of I/O                  | 178                                |
| 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 2955 pieces of Microsemi M1A3P400-1FG256 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="#">M1A3P250-PQ208</a><br>Description: IC FPGA 151 I/O 208QFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P250-VQ100I</a><br>Description: IC FPGA 68 I/O 100VQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P250-VQG100</a><br>Description: IC FPGA 68 I/O 100VQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P400-1FGG256I</a><br>Description: IC FPGA 178 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P400-1FG484I</a><br>Description: IC FPGA 194 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P400-1FG256I</a><br>Description: IC FPGA 178 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P400-1PQ208</a><br>Description: IC FPGA 151 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P250-PQ208I</a><br>Description: IC FPGA 151 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P250-PQG208I</a><br>Description: IC FPGA 151 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P400-1FGG144I</a><br>Description: IC FPGA 97 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P400-1FGG484I</a><br>Description: IC FPGA 194 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P400-1FGG484</a><br>Description: IC FPGA 194 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P250-PQG208</a><br>Description: IC FPGA 151 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P400-1FG144I</a><br>Description: IC FPGA 97 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P400-1FGG144</a><br>Description: IC FPGA 97 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P400-1FG144</a><br>Description: IC FPGA 97 I/O 144FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P250-VQG100I</a><br>Description: IC FPGA 68 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P400-1FG484</a><br>Description: IC FPGA 194 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P400-1FGG256</a><br>Description: IC FPGA 178 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P250-VQ100</a><br>Description: IC FPGA 68 I/O 100VQFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                             |                                                     |                                                |                                          |
|---------------------------------------------|-----------------------------------------------------|------------------------------------------------|------------------------------------------|
| Related keywords for <b>M1A3P400-1FG256</b> |                                                     |                                                |                                          |
| Microsemi M1A3P400-1FG256                   | M1A3P400-1FG256 distributor                         | M1A3P400-1FG256 supplier                       | M1A3P400-1FG256 price                    |
| M1A3P400-1FG256 download datasheet          | M1A3P400-1FG256 datasheet                           | M1A3P400-1FG256 stock                          | buy M1A3P400-1FG256                      |
| Microsemi M1A3P400-1FG256                   | Microsemi Analog Mixed Signal Group M1A3P400-1FG256 | Microsemi Analog Mixed Signal Group [MIL]      | Microsemi Consumer Medical Product Group |
| Microsemi HI-REL [MIL] M1A3P400-1FG256      | Microsemi Power Management Group M1A3P400-1FG256    | Microsemi Power Products Group M1A3P400-1FG256 | Microsemi SoC M1A3P400-1FG256            |
|                                             |                                                     |                                                | Microsemi Commercial Components Group    |
|                                             |                                                     |                                                | M1A3P400-1FG256                          |
| Microsemi Corporation M1A3P400-1FG256       | Microsemi Solutions Sdn Bhd. M1A3P400-1FG256        |                                                |                                          |