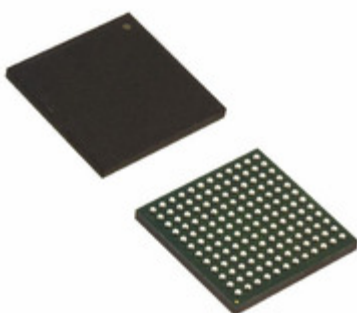


M1A3P600L-FGG144I



Part Number: [M1A3P600L-FGG144I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 177 I/O 144FBGA

Data sheet:  [ProASIC3L Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

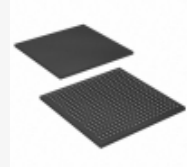
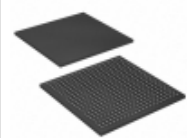
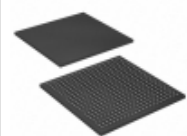
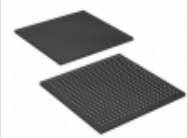
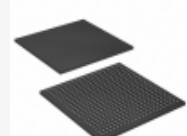
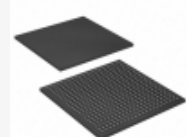
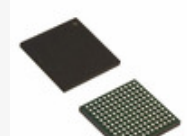
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy M1A3P600L-FGG144I with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | M1A3P600L-FGG144I                         | Manufacturer                   | <a href="#">Microsemi</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC FPGA 177 I/O 144FBGA                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 1200 pcs                                  | Data sheet                     | <a href="#">ProASIC3L Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.14 V ~ 1.575 V                           |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                   | 110592                                    | Supplier Device Package        | 144-FPBGA (13x13)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | ProASIC3L                                 | Package / Case                 | 144-LBGA                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 100°C (TJ)                        | Number of I/O                  | 177                                        |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                 | M1A3P600L                                 |                                |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 1200 pieces of Microsemi M1A3P600L-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="#">M1A3P600L-FG256</a><br>Description: IC FPGA 177 I/O 256FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-FG484</a><br>Description: IC FPGA 235 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-1PQ208I</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-FGG256</a><br>Description: IC FPGA 177 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-FGG484</a><br>Description: IC FPGA 235 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-FG144I</a><br>Description: IC FPGA 177 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-FG256I</a><br>Description: IC FPGA 177 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-PQ208I</a><br>Description: IC FPGA 154 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE1500-1FG484I</a><br>Description: IC FPGA 280 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-PQ208</a><br>Description: IC FPGA 154 I/O 208QFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-FGG484I</a><br>Description: IC FPGA 235 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-1PQG208</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-1PQG208I</a><br>Description: IC FPGA 154 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE1500-1FG484</a><br>Description: IC FPGA 280 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-PQG208</a><br>Description: IC FPGA 154 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-FG484I</a><br>Description: IC FPGA 235 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-FG144</a><br>Description: IC FPGA 177 I/O 144FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-FGG256I</a><br>Description: IC FPGA 177 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-PQG208I</a><br>Description: IC FPGA 154 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3P600L-FGG144</a><br>Description: IC FPGA 177 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for M1A3P600L-FGG144I

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