Microsemi

# M1A3P600-FGG256I

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|---|---|
| Part Number: | M1A3P600-FGG256I |
| Manufacturer/Brand: | Microsemi |
| Product description | IC FPGA 177 I/O 256FBGA |
| Datasheets: | |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 2124 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

## Specifications of M1A3P600-FGG256I

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|---|---|
| PART NUMBER | M1A3P600-FGG256I |
| MANUFACTURER | Microsemi |
| DESCRIPTION | IC FPGA 177 I/O 256FBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 2124 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY | 1.425 V ~ 1.575 V |
| TOTAL RAM BITS | 110592 |
| SUPPLIER DEVICE PACKAGE | 256-FPBGA (17x17) |
| SERIES | ProASIC3 |
| PACKAGE / CASE | 256-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 | M1A3P600 |

## Related Tags

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|---|---|---|
| Microsemi M1A3P600-FGG256I | M1A3P600-FGG256I Distributor | M1A3P600-FGG256I Supplier |
| M1A3P600-FGG256I Price | M1A3P600-FGG256I Pictures | M1A3P600-FGG256I Image |
| M1A3P600-FGG256I PDF Datasheet | M1A3P600-FGG256I Download Datasheet | M1A3P600-FGG256I Datasheet |
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| Microsemi M1A3P600-FGG256I | Microsemi Supplier | Microsemi Distributor |
| Microsemi M1A3P600-FGG256I | Microsemi Analog Mixed Signal Group M1A3P600-FGG256I | Microsemi Analog Mixed Signal Group [MIL] M1A3P600-FGG256I |
| Microsemi Consumer Medical Product Group M1A3P600-FGG256I | Microsemi HI-REL [MIL] M1A3P600-FGG256I | Microsemi Power Management Group M1A3P600-FGG256I |
| Microsemi Power Products Group M1A3P600-FGG256I | Microsemi SoC M1A3P600-FGG256I | Microsemi Commercial Components Group M1A3P600-FGG256I |
| Microsemi Corporation M1A3P600-FGG256I | Microsemi Solutions Sdn Bhd. M1A3P600-FGG256I | |

## Related Products

**M1A3P600-PQ208**
Manufacturers: Microsemi
Description: IC FPGA 154 I/O 208QFP
In stock: 3986 pcs
RFQ

**M1A3P600-PQ208I**
Manufacturers: Microsemi
Description: IC FPGA 154 I/O 208QFP
In stock: 4303 pcs
RFQ

**M1A3P600-FG484I**
Manufacturers: Microsemi
Description: IC FPGA 235 I/O 484FBGA
In stock: 1475 pcs
RFQ

**M1A3P600-FGG144**
Manufacturers: Microsemi
Description: IC FPGA 97 I/O 144FBGA
In stock: 2641 pcs
RFQ

**M1A3P600-FGG256**
Manufacturers: Microsemi
Description: IC FPGA 177 I/O 256FBGA
In stock: 2023 pcs
RFQ

**M1A3P600-FGG484**
Manufacturers: Microsemi
Description: IC FPGA 235 I/O 484FBGA
In stock: 2078 pcs
RFQ

**M1A3P600-FG484**
Manufacturers: Microsemi
Description: IC FPGA 235 I/O 484FBGA
In stock: 1869 pcs
RFQ

**M1A3P600-FGG144I**
Manufacturers: Microsemi
Description: IC FPGA 97 I/O 144FBGA
In stock: 2206 pcs
RFQ

**M1A3P600-PQG208**
Manufacturers: Microsemi
Description: IC FPGA 154 I/O 208QFP
In stock: 2147 pcs
RFQ

**M1A3P600-PQG208I**
Manufacturers: Microsemi
Description: IC FPGA 154 I/O 208QFP
In stock: 1887 pcs
RFQ

**M1A3P600-FGG484I**
Manufacturers: Microsemi
Description: IC FPGA 235 I/O 484FBGA
In stock: 1535 pcs
RFQ

**M1A3P600-FG256I**
Manufacturers: Microsemi
Description: IC FPGA 177 I/O 256FBGA
In stock: 1868 pcs
RFQ

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