

M1AFS600-1FGG256I



Part Number: [M1AFS600-1FGG256I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 119 I/O 256FBGA

Data sheet:  [Fusion Family Mixed Signal FPGAs](#)

RoHs Status: Lead free / RoHS Compliant

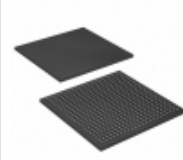
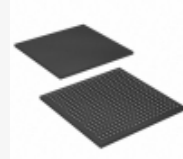
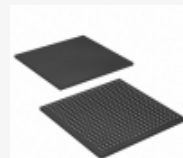
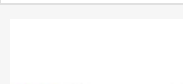
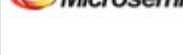
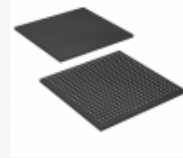
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                     | M1AFS600-1FGG256I                         | Manufacturer                   | <a href="#">Microsemi</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 119 I/O 256FBGA                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 560 pcs                                   | Data sheet                     | <a href="#">Fusion Family Mixed Signal FPGAs</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.425 V ~ 1.575 V                                |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                  | 110592                                    | Supplier Device Package        | 256-FPBGA (17x17)                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fusion®                                   | Package / Case                 | 256-LBGA                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 100°C (TJ)                        | Number of I/O                  | 119                                              |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                | M1AFS600                                  |                                |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 560 pieces of Microsemi M1AFS600-1FGG256I 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="#">M1AFS600-1FGG484</a><br>Description: IC FPGA 172 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-1FGG484I</a><br>Description: IC FPGA 172 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-1PQ208</a><br>Description: IC FPGA 95 I/O 208QFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-1FGG484K</a><br>Description: IC FPGA 172 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-1FG256I</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-1PQ208I</a><br>Description: IC FPGA 95 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-1FG484I</a><br>Description: IC FPGA 172 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-2FG256I</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-1PQG208I</a><br>Description: IC FPGA 95 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS250-PQG208I</a><br>Description: IC FPGA 93 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS250-QNG180</a><br>Description: IC FPGA 65 I/O 180QFN     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-1FG484K</a><br>Description: IC FPGA 172 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-1FG484</a><br>Description: IC FPGA 172 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-1FGG256K</a><br>Description: IC FPGA 119 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">M1AFS600-1FG256</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-1PQG208</a><br>Description: IC FPGA 95 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-1FGG256</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS600-2FG256</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1AFS250-QNG180I</a><br>Description: IC FPGA 65 I/O 180QFN    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for M1AFS600-1FGG256I

|                                          |                                                       |                                                  |                                          |
|------------------------------------------|-------------------------------------------------------|--------------------------------------------------|------------------------------------------|
| Microsemi M1AFS600-1FGG256I              | M1AFS600-1FGG256I distributor                         | M1AFS600-1FGG256I supplier                       | M1AFS600-1FGG256I price                  |
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| Microsemi HI-REL [MIL] M1AFS600-1FGG256I | Microsemi Power Management Group M1AFS600-1FGG256I    | Microsemi Power Products Group M1AFS600-1FGG256I | Microsemi SoC M1AFS600-1FGG256I          |
|                                          |                                                       |                                                  | Microsemi Commercial Components Group    |
|                                          |                                                       |                                                  | M1AFS600-1FGG256I                        |
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