

P1AFS600-2FGG256I



Part Number: [P1AFS600-2FGG256I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 119 I/O 256FBGA

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

RoHs Status: Lead free / RoHS Compliant

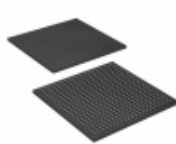
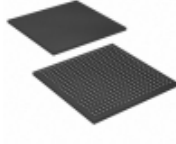
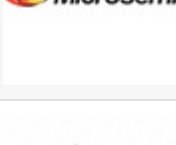
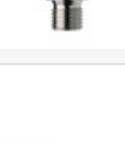
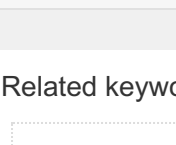
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                     | P1AFS600-2FGG256I                         | Manufacturer                   | <a href="#">Microsemi</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 119 I/O 256FBGA                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 484 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                                                                                                                                                                                                                                                                                                                                                                                                                                | P1AFS600                                  |                                |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 484 pieces of Microsemi P1AFS600-2FGG256I 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="#">P1AFS600-2FGG484I</a><br>Description: IC FPGA 172 I/O 484FBGA           | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1A-57A-1-A-06-C-E</a><br>Description: SENSOR PRES 0-100PSI ABS0-4-20MA | Manufacturers: <a href="#">Kavlico Pressure Sensors / Sensata Technologies</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS1500-2FG484I</a><br>Description: IC FPGA 223 I/O 484FBGA           | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS1500-2FG256I</a><br>Description: IC FPGA 119 I/O 256FBGA           | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS1500-2FG256</a><br>Description: IC FPGA 119 I/O 256FBGA            | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS1500-2FGG256</a><br>Description: IC FPGA 119 I/O 256FBGA           | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS600-2FGG256</a><br>Description: IC FPGA 119 I/O 256FBGA            | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS1500-2FGG484I</a><br>Description: IC FPGA 223 I/O 484FBGA          | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS600-2FGG484</a><br>Description: IC FPGA 172 I/O 484FBGA            | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS600-2FG256</a><br>Description: IC FPGA 119 I/O 256FBGA             | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS600-2FG484I</a><br>Description: IC FPGA 172 I/O 484FBGA            | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1A-58A-1-A-06-C-E</a><br>Description: SENSOR PRES 0-150PSI ABS0-4-20MA | Manufacturers: <a href="#">Kavlico Pressure Sensors / Sensata Technologies</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS600-2FG256I</a><br>Description: IC FPGA 119 I/O 256FBGA            | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1A-58A-3-A-11-A-D</a><br>Description: SENSOR PRES 0-150PSI ABS0-0-5V 1 | Manufacturers: <a href="#">Kavlico Pressure Sensors / Sensata Technologies</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS1500-2FGG256I</a><br>Description: IC FPGA 119 I/O 256FBGA          | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS1500-2FG484</a><br>Description: IC FPGA 223 I/O 484FBGA            | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1A-57A-3-A-11-A-D</a><br>Description: SENSOR PRES 0-100PSI ABS0-0-5V 1 | Manufacturers: <a href="#">Kavlico Pressure Sensors / Sensata Technologies</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P1A-56A-3-A-11-A-D</a><br>Description: SENSOR PRES 0-75PSI ABS0-0-5V 1/ | Manufacturers: <a href="#">Kavlico Pressure Sensors / Sensata Technologies</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS600-2FG484</a><br>Description: IC FPGA 172 I/O 484FBGA             | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">P1AFS1500-2FGG484</a><br>Description: IC FPGA 223 I/O 484FBGA           | Manufacturers: <a href="#">Microsemi</a>                                       | <div>RFQ</div> |

|                                               |                                                       |                                                             |                                                            |
|-----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| Related keywords for <b>P1AFS600-2FGG256I</b> |                                                       |                                                             |                                                            |
| Microsemi P1AFS600-2FGG256I                   | P1AFS600-2FGG256I distributor                         | P1AFS600-2FGG256I supplier                                  | P1AFS600-2FGG256I price                                    |
| P1AFS600-2FGG256I download datasheet          | P1AFS600-2FGG256I datasheet                           | P1AFS600-2FGG256I stock                                     | buy P1AFS600-2FGG256I                                      |
| Microsemi P1AFS600-2FGG256I                   | Microsemi Analog Mixed Signal Group P1AFS600-2FGG256I | Microsemi Analog Mixed Signal Group [MIL] P1AFS600-2FGG256I | Microsemi Consumer Medical Product Group P1AFS600-2FGG256I |
| Microsemi HI-REL [MIL] P1AFS600-2FGG256I      | Microsemi Power Management Group P1AFS600-2FGG256I    | Microsemi Power Products Group P1AFS600-2FGG256I            | Microsemi SoC P1AFS600-2FGG256I                            |
|                                               |                                                       |                                                             | Microsemi Commercial Components Group P1AFS600-2FGG256I    |
| Microsemi Corporation P1AFS600-2FGG256I       | Microsemi Solutions Sdn Bhd. P1AFS600-2FGG256I        |                                                             |                                                            |