

AFS600-2PQ208I



Part Number: [AFS600-2PQ208I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 95 I/O 208QFP

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

RoHS Status: Contains lead / RoHS non-compliant

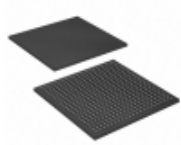
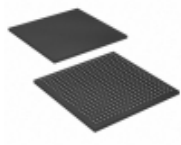
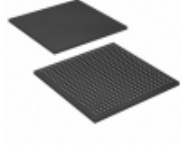
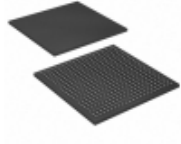
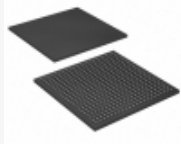
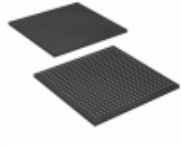
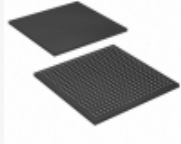
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
Buy AFS600-2PQ208I with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | AFS600-2PQ208I                            | Manufacturer                   | <a href="#">Microsemi</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 95 I/O 208QFP                     | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 5501 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        | 208-PQFP (28x28)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | Fusion®                                   | Package / Case                 | 208-BFQFP                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 100°C (TJ)                        | Number of I/O                  | 95                                               |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                               | 600000                                    | Mounting Type                  | Surface Mount                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | AFS600                                    |                                |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5501 pieces of Microsemi AFS600-2PQ208I 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="#">AFS600-2FG256</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2PQ208</a><br>Description: IC FPGA 95 I/O 208QFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FG484K</a><br>Description: IC FPGA 172 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2PQG208</a><br>Description: IC FPGA 95 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FG256I</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FG256</a><br>Description: IC FPGA 119 I/O 256FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FG484</a><br>Description: IC FPGA 172 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2FG256I</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2FG484I</a><br>Description: IC FPGA 172 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FGG256I</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2FGG484I</a><br>Description: IC FPGA 172 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FG484I</a><br>Description: IC FPGA 172 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FGG256</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2PQG208I</a><br>Description: IC FPGA 95 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2FG484</a><br>Description: IC FPGA 172 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FG256K</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2FGG256</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-1PQG208I</a><br>Description: IC FPGA 95 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2FGG256I</a><br>Description: IC FPGA 119 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2FGG484</a><br>Description: IC FPGA 172 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for AFS600-2PQ208I

|                                       |                                                    |                                                          |                                                         |
|---------------------------------------|----------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|
| Microsemi AFS600-2PQ208I              | AFS600-2PQ208I distributor                         | AFS600-2PQ208I supplier                                  | AFS600-2PQ208I price                                    |
| AFS600-2PQ208I download datasheet     | AFS600-2PQ208I datasheet                           | AFS600-2PQ208I stock                                     | buy AFS600-2PQ208I                                      |
| Microsemi AFS600-2PQ208I              | Microsemi Analog Mixed Signal Group AFS600-2PQ208I | Microsemi Analog Mixed Signal Group [MIL] AFS600-2PQ208I | Microsemi Consumer Medical Product Group AFS600-2PQ208I |
| Microsemi HI-REL [MIL] AFS600-2PQ208I | Microsemi Power Management Group AFS600-2PQ208I    | Microsemi Power Products Group AFS600-2PQ208I            | Microsemi SoC AFS600-2PQ208I                            |
|                                       |                                                    | Microsemi Commercial Components Group AFS600-2PQ208I     | Microsemi Corporation AFS600-2PQ208I                    |
|                                       |                                                    |                                                          | Microsemi Solutions Sdn Bhd. AFS600-2PQ208I             |