

M7AFS600-2PQ208I



Part Number: [M7AFS600-2PQ208I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 95 I/O 208QFP

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

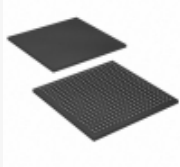
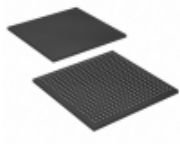
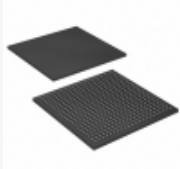
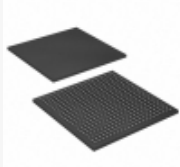
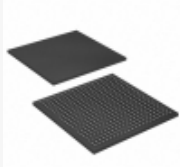
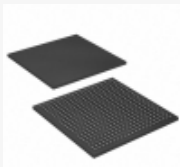
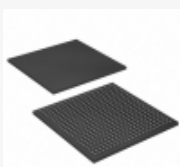
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy M7AFS600-2PQ208I with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | M7AFS600-2PQ208I                          | Manufacturer                   | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 95 I/O 208QFP                     | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 4582 pcs                                  | Data sheet                     |                                    |
| 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 ~ 85°C (TA)                         | 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                                                                                                                                                                                                                                                                                                                                                                                                                                | M7AFS600                                  |                                |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4582 pieces of Microsemi M7AFS600-2PQ208I 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="#">M7AFS600-FG256I</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-FG484</a><br>Description: IC FPGA 172 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-FGG484</a><br>Description: IC FPGA 172 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-2FGG256</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-2PQ208</a><br>Description: IC FPGA 95 I/O 208QFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-2FG484</a><br>Description: IC FPGA 172 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-2FG256I</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-1PQG208I</a><br>Description: IC FPGA 95 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-FGG256I</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-2FG484I</a><br>Description: IC FPGA 172 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-2PQG208I</a><br>Description: IC FPGA 95 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-2FGG484I</a><br>Description: IC FPGA 172 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-FG256</a><br>Description: IC FPGA 119 I/O 256FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-FGG484I</a><br>Description: IC FPGA 172 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-2PQG208</a><br>Description: IC FPGA 95 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-FG484I</a><br>Description: IC FPGA 172 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-2FGG256I</a><br>Description: IC FPGA 119 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-FGG256</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-2FG256</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M7AFS600-2FGG484</a><br>Description: IC FPGA 172 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for M7AFS600-2PQ208I

|                                         |                                                      |                                                            |                                                           |
|-----------------------------------------|------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|
| Microsemi M7AFS600-2PQ208I              | M7AFS600-2PQ208I distributor                         | M7AFS600-2PQ208I supplier                                  | M7AFS600-2PQ208I price                                    |
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| Microsemi M7AFS600-2PQ208I              | Microsemi Analog Mixed Signal Group M7AFS600-2PQ208I | Microsemi Analog Mixed Signal Group [MIL] M7AFS600-2PQ208I | Microsemi Consumer Medical Product Group M7AFS600-2PQ208I |
| Microsemi HI-REL [MIL] M7AFS600-2PQ208I | Microsemi Power Management Group M7AFS600-2PQ208I    | Microsemi Power Products Group M7AFS600-2PQ208I            | Microsemi SoC M7AFS600-2PQ208I                            |
|                                         |                                                      |                                                            | Microsemi Commercial Components Group M7AFS600-2PQ208I    |
| Microsemi Corporation M7AFS600-2PQ208I  | Microsemi Solutions Sdn Bhd. M7AFS600-2PQ208I        |                                                            |                                                           |