

AFS250-1PQG208I



Part Number: [AFS250-1PQG208I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 93 I/O 208QFP

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

RoHS Status: Lead free / RoHS Compliant

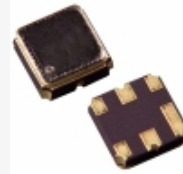
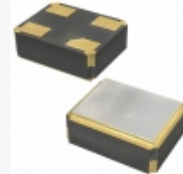
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                    | AFS250-1PQG208I                           | Manufacturer                   | <a href="#">Microsemi</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 93 I/O 208QFP                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 6001 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                                                                                                                                                                                                                                                                                                                                                                                                                                 | 36864                                     | Supplier Device Package        | 208-PQFP (28x28)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                         | Fusion®                                   | Package / Case                 | 208-BFQFP                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 100°C (TJ)                        | Number of I/O                  | 93                                               |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                | 250000                                    | Mounting Type                  | Surface Mount                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                               | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | AFS250                                    |                                |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 6001 pieces of Microsemi AFS250-1PQG208I 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="#">AFS2442.0S4</a><br>Description: FILTER SAW 2.442GHZ 6SMD         | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-1PQ208I</a><br>Description: IC FPGA 93 I/O 208QFP         | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-2PQ208I</a><br>Description: IC FPGA 93 I/O 208QFP         | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-2FGG256</a><br>Description: IC FPGA 114 I/O 256FBGA       | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-2FGG256I</a><br>Description: IC FPGA 114 I/O 256FBGA      | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-2PQG208</a><br>Description: IC FPGA 93 I/O 208QFP         | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-2PQG208I</a><br>Description: IC FPGA 93 I/O 208QFP        | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-1FG256</a><br>Description: IC FPGA 114 I/O 256FBGA        | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-1FGG256</a><br>Description: IC FPGA 114 I/O 256FBGA       | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-1QNG180</a><br>Description: IC FPGA 65 I/O 180QFN         | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-1FGG256I</a><br>Description: IC FPGA 114 I/O 256FBGA      | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS2442.0S4-T</a><br>Description: FILTER SAW 2.442GHZ 6SMD       | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-1PQG208</a><br>Description: IC FPGA 93 I/O 208QFP         | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-1QNG180I</a><br>Description: IC FPGA 65 I/O 180QFN        | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-2FG256</a><br>Description: IC FPGA 114 I/O 256FBGA        | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-2FG256I</a><br>Description: IC FPGA 114 I/O 256FBGA       | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-2PQ208</a><br>Description: IC FPGA 93 I/O 208QFP          | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS20A53-1575.42-T3</a><br>Description: FILTER SAW 1.575GHZ 4SMD | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-1PQ208</a><br>Description: IC FPGA 93 I/O 208QFP          | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS250-1FG256I</a><br>Description: IC FPGA 114 I/O 256FBGA       | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |

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|---------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| Related keywords for <b>AFS250-1PQG208I</b> |                                                     |                                                           |                                                          |
| Microsemi AFS250-1PQG208I                   | AFS250-1PQG208I distributor                         | AFS250-1PQG208I supplier                                  | AFS250-1PQG208I price                                    |
| AFS250-1PQG208I download datasheet          | AFS250-1PQG208I datasheet                           | AFS250-1PQG208I stock                                     | buy AFS250-1PQG208I                                      |
| Microsemi AFS250-1PQG208I                   | Microsemi Analog Mixed Signal Group AFS250-1PQG208I | Microsemi Analog Mixed Signal Group [MIL] AFS250-1PQG208I | Microsemi Consumer Medical Product Group AFS250-1PQG208I |
| Microsemi HI-REL [MIL] AFS250-1PQG208I      | Microsemi Power Management Group AFS250-1PQG208I    | Microsemi Power Products Group AFS250-1PQG208I            | Microsemi SoC AFS250-1PQG208I                            |
|                                             |                                                     |                                                           | Microsemi Commercial Components Group AFS250-1PQG208I    |
| Microsemi Corporation AFS250-1PQG208I       | Microsemi Solutions Sdn Bhd. AFS250-1PQG208I        |                                                           |                                                          |