

EPF6016AQI208-2



Part Number: [EPF6016AQI208-2](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA 171 I/O 208QFP

Data sheet:  [208-PQFP Pkg Info](#)  
 [FLEX 6000 Device Family Data Sheet](#)

RoHS Status: Contains lead / RoHS non-compliant

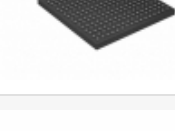
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                  |                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EPF6016AQI208-2                           | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC FPGA 171 I/O 208QFP                    | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5892 pcs                                  | Data sheet                       | <a href="#">208-PQFP Pkg Info</a><br><a href="#">FLEX 6000 Device Family Data Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 3 V ~ 3.6 V                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 208-PQFP (28x28)                          | Series                           | FLEX 6000                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 208-BFQFP                                 | Operating Temperature            | -40°C ~ 100°C (TJ)                                                                      |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1320                                      | Number of LABs/CLBs              | 132                                                                                     |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 171                                       | Number of Gates                  | 16000                                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Contains lead / RoHS non-compliant        | Base Part Number                 | EPF6016                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 5892 pieces of Altera (Intel® Programmable Solutions Group) EPF6016AQI208-2 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="#">EPF6016AQC208-3</a><br>Description: IC FPGA 171 I/O 208QFP   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016ATC100-2N</a><br>Description: IC FPGA 81 I/O 100TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016ATC100-3N</a><br>Description: IC FPGA 81 I/O 100TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016ATC100-1</a><br>Description: IC FPGA 81 I/O 100TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016ATC144-2</a><br>Description: IC FPGA 117 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016AQC208-1N</a><br>Description: IC FPGA 171 I/O 208QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016AQC208-3N</a><br>Description: IC FPGA 171 I/O 208QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016AQC208-2</a><br>Description: IC FPGA 171 I/O 208QFP   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016ATC100-3</a><br>Description: IC FPGA 81 I/O 100TQFP   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016ATC144-1N</a><br>Description: IC FPGA 117 I/O 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016ATC100-2</a><br>Description: IC FPGA 81 I/O 100TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016AQC208-1</a><br>Description: IC FPGA 171 I/O 208QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016AFC256-1</a><br>Description: IC FPGA 171 I/O 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016AFC100-3N</a><br>Description: IC FPGA                 | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016ATC144-1</a><br>Description: IC FPGA 117 I/O 144TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016ATC144-2N</a><br>Description: IC FPGA 117 I/O 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016AFC256-3</a><br>Description: IC FPGA 171 I/O 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016AQC208-2N</a><br>Description: IC FPGA 171 I/O 208QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016ATC144-3</a><br>Description: IC FPGA 117 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF6016AFC256-2</a><br>Description: IC FPGA 171 I/O 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |

|                                              |                                              |                           |                                              |
|----------------------------------------------|----------------------------------------------|---------------------------|----------------------------------------------|
| Related keywords for <b>EPF6016AQI208-2</b>  |                                              |                           |                                              |
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