



Intel® FPGAs



EPF6016AQC208-2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF6016AQC208-2                                                                                                      |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                         |
| Product description | IC FPGA 171 I/O 208QFP                                                                                               |
|                     | <a href="#">1.EPF6016AQC208-2.pdf</a>                                                                                |
|                     | <a href="#">2.EPF6016AQC208-2.pdf</a>                                                                                |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

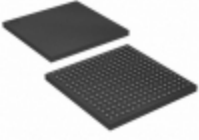
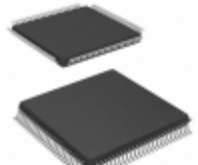
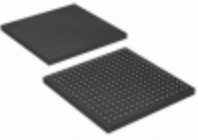
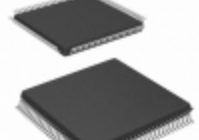
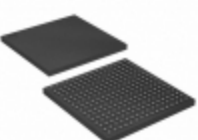
Specifications of EPF6016AQC208-2

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | EPF6016AQC208-2                                                                |
| MANUFACTURER                     | Intel® FPGAs                                                                   |
| DESCRIPTION                      | IC FPGA 171 I/O 208QFP                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                             |
| DATA SHEET                       | <a href="#">1.EPF6016AQC208-2.pdf</a><br><a href="#">2.EPF6016AQC208-2.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                               |
| SERIES                           | FLEX 6000                                                                      |
| PACKAGE / CASE                   | 208-BFQFP                                                                      |
| OTHER NAMES                      | 544-1272<br>EPF6016AQC2082                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 85°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                                                                        |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs EPF6016AQC208-2  | EPF6016AQC208-2 Distributor        | EPF6016AQC208-2 Supplier         |
| EPF6016AQC208-2 Price         | EPF6016AQC208-2 Pictures           | EPF6016AQC208-2 Image            |
| EPF6016AQC208-2 PDF Datasheet | EPF6016AQC208-2 Download Datasheet | EPF6016AQC208-2 Datasheet        |
| EPF6016AQC208-2 Stock         | Buy EPF6016AQC208-2                | Buy Intel® FPGAs EPF6016AQC208-2 |
| Intel® FPGAs EPF6016AQC208-2  | Intel® FPGAs Supplier              | Intel® FPGAs Distributor         |
| Intel® FPGAs EPF6016AQC208-2  |                                    |                                  |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPF6016AFC100-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                |  <div><b>EPF6016AQC208-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>EPF6016AQC208-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>EPF6016AQI208-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>EPF6016AFC256-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>EPF6016ATC100-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>EPF6016AQC208-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: 93 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>EPF6016AFC256-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>EPF6016ATC100-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: 47 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>EPF6016AFC256-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>EPF6016AQC208-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>EPF6016AQC208-3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                  |