

EPF10K30AQI208-3N



Part Number: [EPF10K30AQI208-3N](#)

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

Description: IC FPGA 147 I/O 208QFP

Data sheet:  [FLEX 10K](#)  
 [208-PQFP Pkg Info](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EPF10K30AQI208-3N                         | Manufacturer                   | <a href="#">Altera (Intel® Programmable Solutions Group)</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC FPGA 147 I/O 208QFP                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4280 pcs                                  | Data sheet                     | <a href="#">FLEX 10K</a><br><a href="#">208-PQFP Pkg Info</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3 V ~ 3.6 V                                                   |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12288                                     | Supplier Device Package        | 208-PQFP (28x28)                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FLEX-10KA®                                | Package / Case                 | 208-BFQFP                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 85°C (TA)                         | Number of Logic Elements/Cells | 1728                                                          |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 216                                       | Number of I/O                  | 147                                                           |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 69000                                     | Mounting Type                  | Surface Mount                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EPF10K30                                  |                                |                                                               |
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|  | Part#: <a href="#">EPF10K30AQC240-3</a><br>Description: IC FPGA 189 I/O 240QFP   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30AQC240-2N</a><br>Description: IC FPGA 189 I/O 240QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30ATC144-1N</a><br>Description: IC FPGA 102 I/O 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30ATC144-3N</a><br>Description: IC FPGA 102 I/O 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30ATC144-2N</a><br>Description: IC FPGA 102 I/O 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30AQC208-3</a><br>Description: IC FPGA 147 I/O 208QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30ATC144-3</a><br>Description: IC FPGA 102 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30AQI208-3</a><br>Description: IC FPGA 147 I/O 208QFP   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30AQC240-2</a><br>Description: IC FPGA 189 I/O 240QFP   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30ATC144-2</a><br>Description: IC FPGA 102 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30AQC240-1</a><br>Description: IC FPGA 189 I/O 240QFP   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30ATC144-1</a><br>Description: IC FPGA 102 I/O 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30AQC240-1N</a><br>Description: IC FPGA 189 I/O 240QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30AQC240-3N</a><br>Description: IC FPGA 189 I/O 240QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30AQC208-3N</a><br>Description: IC FPGA 147 I/O 208QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30ATI144-2N</a><br>Description: IC FPGA                 | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF10K30AQI240-3</a><br>Description: IC FPGA 189 I/O 240QFP   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
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| Related keywords for <b>EPF10K30AQI208-3N</b> |                                              |                             |                                              |
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