




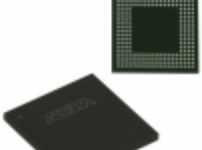

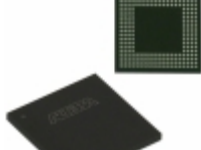
|                                                                                   |                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>EPF6016QC208-2</b>                                                                                                                                                                                                                                                                                                       |
|                                                                                   | <b>Manufacturer Part Number:</b> EPF6016QC208-2                                                                                                                                                                                                                                                                             |
|  | <b>Manufacturer/Brand:</b> Intel® FPGAs                                                                                                                                                                                                                                                                                     |
|                                                                                   | <b>Part of Description:</b> IC FPGA 171 I/O 208QFP                                                                                                                                                                                                                                                                          |
|                                                                                   | <b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.EPF6016QC208-2.pdf</a></li> <li> <a href="#">2.EPF6016QC208-2.pdf</a></li> </ul> |
|                                                                                   | <b>RoHs Status:</b> Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                      |
|                                                                                   | <b>Stock Condition:</b> New original, 849 pcs Stock Available.                                                                                                                                                                                                                                                              |
|                                                                                   | <b>Ship From:</b> Hong Kong                                                                                                                                                                                                                                                                                                 |
|                                                                                   | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                  |
| <p>Image may be representation.<br/>See specs for product details.</p>            |                                                                                                                                                                                                                                                                                                                             |

### Specifications

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| Part Number                      | EPF6016QC208-2                                      |
| Manufacturer                     | Intel® FPGAs                                        |
| Description                      | IC FPGA 171 I/O 208QFP                              |
| Category                         | Integrated Circuits (ICs) > Embedded - FPGAs (Field |
| Part Status                      | 849 pcs Stock                                       |
| Series                           | FLEX 6000                                           |
| Operating Temperature            | 0°C ~ 85°C (TJ)                                     |
| Mounting Type                    | Surface Mount                                       |
| Package / Case                   | 208-BFQFP                                           |
| Supplier Device Package          | 208-PQFP (28x28)                                    |
| Voltage - Supply                 | 4.75 V ~ 5.25 V                                     |
| Number of Gates                  | 16000                                               |
| Number of I/O                    | 171                                                 |
| Number of LABs/CLBs              | 132                                                 |
| Number of Logic Elements/Cells   | 1320                                                |
| Base Part Number                 | EPF6016                                             |
| Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                  |
| Moisture Sensitivity Level (MSL) | 6 (Time on Label)                                   |
| Other Names                      | 544-1277                                            |

EPF6016QC208-2 is New Original in Stock, Search EPF6016QC208-2 Datasheets, PDF, Inventory at Y-IC.com Online, Order EPF6016QC208-2 Intel® FPGAs with warrantied and confidence. RFQ EPF6016QC208-2 : Info@Y-IC.com

### You May Be Also Be interested In:

|                                                                                                                                                                                               |                                                                                                                                                                                               |                                                                                                                                                                                          |                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>EPF6016QC208-3</b><br/>Intel® FPGAs<br/>IC FPGA 171 I/O 208QFP</p>                                  |  <p><b>EPF6016QC240-2</b><br/>Altera (Intel® Programmable Solutions Group)<br/>IC FPGA 199 I/O 240QFP</p>  |  <p><b>EPF6016QC208</b><br/>Altera (Intel® Programmable Solutions Group)<br/>EPF6016QC208 ALTERA</p> |  <p><b>EPF6016QC208-2</b><br/>Altera (Intel® Programmable Solutions Group)<br/>IC FPGA 171 I/O 208QFP</p>  |
|  <p><b>EPF6016BC256-3N</b><br/>Altera (Intel® Programmable Solutions Group)<br/>IC FPGA 204 I/O 256BGA</p> |  <p><b>EPF6016QC208-3N</b><br/>Altera (Intel® Programmable Solutions Group)<br/>IC FPGA 171 I/O 208QFP</p> |  <p><b>EPF6016BI256-3</b><br/>Altera (Intel® Programmable Solutions Group)<br/>IC FPGA</p>           |  <p><b>EPF6016QC208-2N</b><br/>Altera (Intel® Programmable Solutions Group)<br/>IC FPGA 171 I/O 208QFP</p> |

### Hot Parts

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|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|  EPF10K200SBI356-2 |  EPF10K200SRC240-1X |  EPF10K200SRC240-1X |  EPF10K20RC240-3   |  EPF10K20RI240-4N   |
|  EPF10K20TI144-4N  |  EPF10K30AQC240-2   |  EPF10K30AQC240-2   |  EPF10K30EFC256-2  |  EPF10K30EFC256-2N  |
|  EPF10K30EQI208-2  |  EPF10K30EQI208-2   |  EPF10K30RC208-4N   |  EPF10K30RI208-4N  |  EPF10K50EFC256-3   |
|  EPF10K50EFC484-1  |  EPF10K50ETC144-3   |  EPF10K50SFC256-2N  |  EPF10K50SFC484-2X |  EPF10K50SFC484-2XB |
|  EPF10K50SQC208-3  |  EPF10K50VQC240-3   |  EPF10K50VRC240-3   |  EPF6010ATC100-2   |  EPF6010ATC144-3    |
|  EPF6016AQC208-1   |  EPF6016ATC144-3N   |  EPF6016QC208-2     |  EPF6016QC208-3    |  EPF6016QC208-3     |
|  EPF6016QC208-3N   |  EPF6016TC144-3     |  EPF6016TC144-3     |  EPF6016TC144-3N   |  EPF6024ATC144-3    |
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|  EPF8282ALC84-4    |  EPF8282ALI84-4     |  EPF8282ATC100-2N   |  EPF8282ATC100-4N  |  EPF8282AVTC100-3   |
|  EPF8452ATC100-3   |  EPF8636AQC160-4    |  EPF8820AQC208-3    |  EPF8820ARC208-4   |  EPF8820ATC144-4    |

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