



Altera (Intel® Programmable Solutions Group)



EPF10K50EQC208-3N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF10K50EQC208-3N                                                                                            |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 147 I/O 208QFP                                                                                       |
| Datasheets:         |  1.EPF10K50EQC208-3N.pdf    |
|                     |  2.EPF10K50EQC208-3N.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4946 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EPF10K50EQC208-3N

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K50EQC208-3N                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                |
| DESCRIPTION                      | IC FPGA 147 I/O 208QFP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 4946 pcs                                                                                                    |
| DATA SHEET                       |  1.EPF10K50EQC208-3N.pdf |
|                                  |  2.EPF10K50EQC208-3N.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 2.7 V                                                                                               |
| TOTAL RAM BITS                   | 40960                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                            |
| SERIES                           | FLEX-10KE®                                                                                                  |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2880                                                                                                        |
| NUMBER OF LABS/CLBS              | 360                                                                                                         |
| NUMBER OF I/O                    | 147                                                                                                         |
| NUMBER OF GATES                  | 199000                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| BASE PART NUMBER                 | EPF10K50                                                                                                    |

Related Tags

|                                                                   |                                                       |                                                                       |
|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF10K50EQC208-3N | EPF10K50EQC208-3N Distributor                         | EPF10K50EQC208-3N Supplier                                            |
| EPF10K50EQC208-3N Price                                           | EPF10K50EQC208-3N Pictures                            | EPF10K50EQC208-3N Image                                               |
| EPF10K50EQC208-3N PDF Datasheet                                   | EPF10K50EQC208-3N Download Datasheet                  | EPF10K50EQC208-3N Datasheet                                           |
| EPF10K50EQC208-3N Stock                                           | Buy EPF10K50EQC208-3N                                 | Buy Altera (Intel® Programmable Solutions Group)<br>EPF10K50EQC208-3N |
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Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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|  <div><b>EPF10K50EQC208-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 6388 pcs<br/>RFQ</div>  |  <div><b>EPF10K50EQC240-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: 6359 pcs<br/>RFQ</div> |
|  <div><b>EPF10K50EQC240-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: 3192 pcs<br/>RFQ</div>                                  |  <div><b>EPF10K50EQC240-2AA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6757 pcs<br/>RFQ</div>               |
|  <div><b>EPF10K50EQC240-3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: 4703 pcs<br/>RFQ</div>                                  |  <div><b>EPF10K50EQC208-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 4125 pcs<br/>RFQ</div>  |
|  <div><b>EPF10K50EFI484-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4302 pcs<br/>RFQ</div>                 |  <div><b>EPF10K50EQC208-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 3607 pcs<br/>RFQ</div> |
|  <div><b>EPF10K50EQC240-1</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: 3000 pcs<br/>RFQ</div>                                  |  <div><b>EPF10K50EQC208-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 4775 pcs<br/>RFQ</div>  |
|  <div><b>EPF10K50EQC208-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 5203 pcs<br/>RFQ</div> |  <div><b>EPF10K50EQC240-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: 6515 pcs<br/>RFQ</div> |