



Altera (Intel® Programmable Solutions Group)



EP1K10QC208-2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1K10QC208-2                                                                                                        |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                         |
| Product description | IC FPGA 120 I/O 208QFP                                                                                               |
| Datasheets:         | <a href="#">1.EP1K10QC208-2.pdf</a><br><a href="#">2.EP1K10QC208-2.pdf</a>                                           |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4179 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

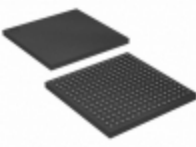
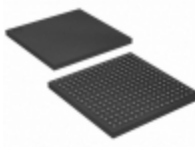
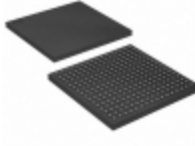
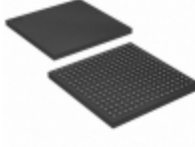
Specifications of EP1K10QC208-2

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | EP1K10QC208-2                                                              |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                               |
| DESCRIPTION                      | IC FPGA 120 I/O 208QFP                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                         |
| QUANTITY AVAILABLE               | 4179 pcs                                                                   |
| DATA SHEET                       | <a href="#">1.EP1K10QC208-2.pdf</a><br><a href="#">2.EP1K10QC208-2.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                          |
| TOTAL RAM BITS                   | 12288                                                                      |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                           |
| SERIES                           | ACEX-1K®                                                                   |
| PACKAGE / CASE                   | 208-BFQFP                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 576                                                                        |
| NUMBER OF LABS/CLBS              | 72                                                                         |
| NUMBER OF I/O                    | 120                                                                        |
| NUMBER OF GATES                  | 56000                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                         |
| BASE PART NUMBER                 | EP1K10                                                                     |

Related Tags

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP1K10QC208-2 | EP1K10QC208-2 Distributor                             | EP1K10QC208-2 Supplier                                         |
| EP1K10QC208-2 Price                                        | EP1K10QC208-2 Pictures                                | EP1K10QC208-2 Image                                            |
| EP1K10QC208-2 PDF Datasheet                                | EP1K10QC208-2 Download Datasheet                      | EP1K10QC208-2 Datasheet                                        |
| EP1K10QC208-2 Stock                                        | Buy EP1K10QC208-2                                     | Buy Altera (Intel® Programmable Solutions Group) EP1K10QC208-2 |
| Altera (Intel® Programmable Solutions Group) EP1K10QC208-2 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor       |
| Altera (Intel® Programmable Solutions Group) EP1K10QC208-2 | Altera EP1K10QC208-2                                  | Altera (Intel® Programmable Solutions Group) EP1K10QC208-2     |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
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|  <div><b>EP1K10QC208-3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 120 I/O 208QFP<br/>In stock: 3205 pcs<br/><b>RFQ</b></div>                                  |  <div><b>EP1K10TC100-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 66 I/O 100TQFP<br/>In stock: 4391 pcs<br/><b>RFQ</b></div>   |
|  <div><b>EP1K10FC256-3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 136 I/O 256FBGA<br/>In stock: 2780 pcs<br/><b>RFQ</b></div>                                 |  <div><b>EP1K10FI256-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 136 I/O 256FBGA<br/>In stock: 4570 pcs<br/><b>RFQ</b></div>  |
|  <div><b>EP1K10TC100-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 66 I/O 100TQFP<br/>In stock: 3226 pcs<br/><b>RFQ</b></div>  |  <div><b>EP1K10QC208-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 120 I/O 208QFP<br/>In stock: 4202 pcs<br/><b>RFQ</b></div>   |
|  <div><b>EP1K10QC208-2N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 120 I/O 208QFP<br/>In stock: 4298 pcs<br/><b>RFQ</b></div>                                 |  <div><b>EP1K10QC208-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 120 I/O 208QFP<br/>In stock: 6102 pcs<br/><b>RFQ</b></div>  |
|  <div><b>EP1K10TC100-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 66 I/O 100TQFP<br/>In stock: 6170 pcs<br/><b>RFQ</b></div> |  <div><b>EP1K10FI256-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 136 I/O 256FBGA<br/>In stock: 2732 pcs<br/><b>RFQ</b></div> |
|  <div><b>EP1K10QC208-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 120 I/O 208QFP<br/>In stock: 4929 pcs<br/><b>RFQ</b></div> |  <div><b>EP1K10FC256-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 136 I/O 256FBGA<br/>In stock: 5356 pcs<br/><b>RFQ</b></div> |