



Altera (Intel® Programmable Solutions Group)

Solutions Group)



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K200QC208-1                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA                                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2848 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

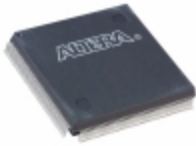
Specifications of EP20K200QC208-1

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| PART NUMBER                      | EP20K200QC208-1                              |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group) |
| DESCRIPTION                      | IC FPGA                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |
| QUANTITY AVAILABLE               | 2848 pcs                                     |
| DATA SHEET                       |                                              |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                            |
| TOTAL RAM BITS                   | 106496                                       |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                             |
| SERIES                           | APEX-20K®                                    |
| PACKAGE / CASE                   | 208-BFQFP                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 8320                                         |
| NUMBER OF LABS/CLBS              | 832                                          |
| NUMBER OF I/O                    | 144                                          |
| NUMBER OF GATES                  | 526000                                       |
| MOUNTING TYPE                    | Surface Mount                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP20K200QC208-1 | EP20K200QC208-1 Distributor                           | EP20K200QC208-1 Supplier                                            |
| EP20K200QC208-1 Price                                           | EP20K200QC208-1 Pictures                              | EP20K200QC208-1 Image                                               |
| EP20K200QC208-1 PDF Datasheet                                   | EP20K200QC208-1 Download Datasheet                    | EP20K200QC208-1 Datasheet                                           |
| EP20K200QC208-1 Stock                                           | Buy EP20K200QC208-1                                   | Buy Altera (Intel® Programmable Solutions Group)<br>EP20K200QC208-1 |
| Altera (Intel® Programmable Solutions Group)<br>EP20K200QC208-1 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
| Altera (Intel® Programmable Solutions Group)<br>EP20K200QC208-1 | Altera EP20K200QC208-1                                | Altera (Intel® Programmable Solutions Group)<br>EP20K200QC208-1     |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>EP20K200QC208-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5526 pcs<br/>RFQ</div>                  | <div></div> <div><b>EP20K200FC672-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6930 pcs<br/>RFQ</div>                  |
| <div></div> <div><b>EP20K200QI208-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5456 pcs<br/>RFQ</div>                  | <div></div> <div><b>EP20K200FI484-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6437 pcs<br/>RFQ</div>                  |
| <div></div> <div><b>EP20K200FI672-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 2900 pcs<br/>RFQ</div>                  | <div></div> <div><b>EP20K200QI240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4627 pcs<br/>RFQ</div>                  |
| <div></div> <div><b>EP20K200FI484-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 382 I/O 484FBGA<br/>In stock: 3720 pcs<br/>RFQ</div> | <div></div> <div><b>EP20K200FC672-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 2892 pcs<br/>RFQ</div>                  |
| <div></div> <div><b>EP20K200RC208-1V</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 144 I/O 208RQFP<br/>In stock: 4274 pcs<br/>RFQ</div> | <div></div> <div><b>EP20K200FI484-2V</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 382 I/O 484FBGA<br/>In stock: 6909 pcs<br/>RFQ</div> |
| <div></div> <div><b>EP20K200QC208-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5756 pcs<br/>RFQ</div>                  | <div></div> <div><b>EP20K200RC208-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 144 I/O 208RQFP<br/>In stock: 4526 pcs<br/>RFQ</div>  |