



Altera (Intel® Programmable

Solutions Group)



EP20K1000CF672C8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K1000CF672C8                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 508 I/O 672FBGA                                                                                      |
| Datasheets:         |  EP20K1000CF672C8.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

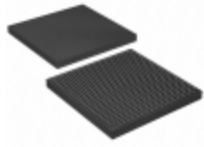
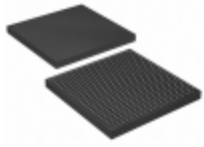
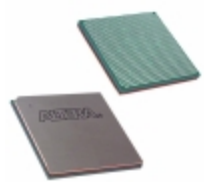
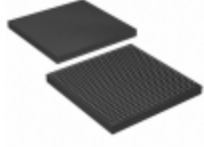
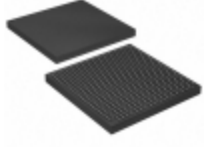
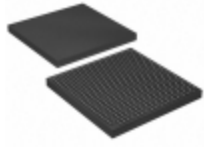
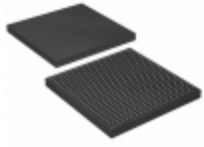
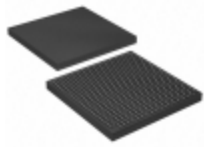
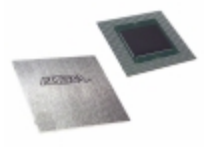
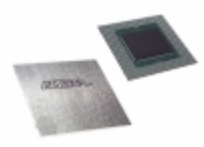
Specifications of EP20K1000CF672C8

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K1000CF672C8                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                             |
| DESCRIPTION                      | IC FPGA 508 I/O 672FBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  EP20K1000CF672C8.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                          |
| TOTAL RAM BITS                   | 327680                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA (27x27)                                                                                         |
| SERIES                           | APEX-20KC®                                                                                               |
| PACKAGE / CASE                   | 672-BBGA, FCBGA                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 38400                                                                                                    |
| NUMBER OF LABS/CLBS              | 3840                                                                                                     |
| NUMBER OF I/O                    | 508                                                                                                      |
| NUMBER OF GATES                  | 1772000                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| BASE PART NUMBER                 | EP20K1000                                                                                                |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP20K1000CF672C8 | EP20K1000CF672C8 Distributor                          | EP20K1000CF672C8 Supplier                                            |
| EP20K1000CF672C8 Price                                           | EP20K1000CF672C8 Pictures                             | EP20K1000CF672C8 Image                                               |
| EP20K1000CF672C8 PDF Datasheet                                   | EP20K1000CF672C8 Download Datasheet                   | EP20K1000CF672C8 Datasheet                                           |
| EP20K1000CF672C8 Stock                                           | Buy EP20K1000CF672C8                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EP20K1000CF672C8 |
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| Altera (Intel® Programmable Solutions Group)<br>EP20K1000CF672C8 | Altera EP20K1000CF672C8                               | Altera (Intel® Programmable Solutions Group)<br>EP20K1000CF672C8     |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>EP20K1000CF672C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>EP20K1000CF672C7ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>               |
| <div></div> <div><b>EP20K1000CF33C9N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA APEX 20KC 1020-FBGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>EP20K1000EB652C1GZ</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>               |
| <div></div> <div><b>EP20K1000CF672C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>EP20K1000CF672C9</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>EP20K1000CF672C7GZ</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                   | <div></div> <div><b>EP20K1000CF672C9ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>               |
| <div></div> <div><b>EP20K1000CF672C8ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                   | <div></div> <div><b>EP20K1000EBC652-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 652BGA<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>EP20K1000EBC652-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 652BGA<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>EP20K1000CF33C9ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                |