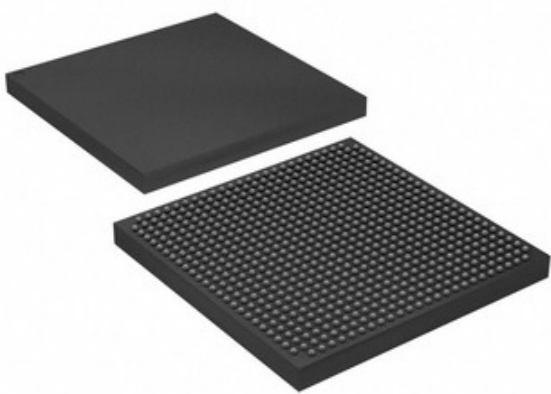




Altera (Intel® Programmable

Solutions Group)



EP20K600CF672I8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K600CF672I8                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 508 I/O 672FBGA                                                                                      |
| Datasheets:         |  EP20K600CF672I8.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4956 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

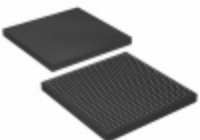
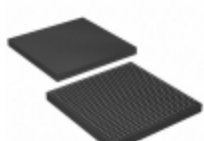
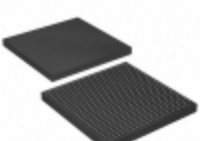
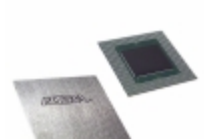
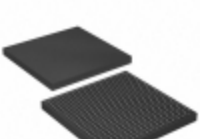
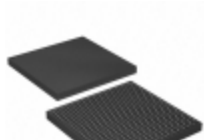
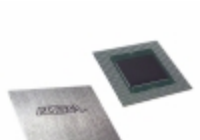
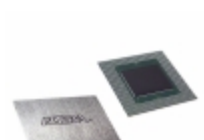
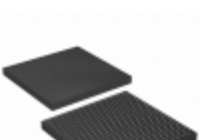
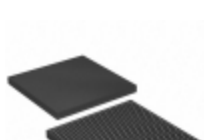
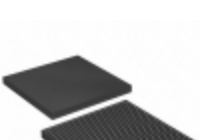
Specifications of EP20K600CF672I8

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K600CF672I8                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                            |
| DESCRIPTION                      | IC FPGA 508 I/O 672FBGA                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 4956 pcs                                                                                                |
| DATA SHEET                       |  EP20K600CF672I8.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                         |
| TOTAL RAM BITS                   | 311296                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA (27x27)                                                                                        |
| SERIES                           | APEX-20KC®                                                                                              |
| PACKAGE / CASE                   | 672-BBGA, FCBGA                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 24320                                                                                                   |
| NUMBER OF LABS/CLBS              | 2432                                                                                                    |
| NUMBER OF I/O                    | 508                                                                                                     |
| NUMBER OF GATES                  | 1537000                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| BASE PART NUMBER                 | EP20K600                                                                                                |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP20K600CF672I8 | EP20K600CF672I8 Distributor                           | EP20K600CF672I8 Supplier                                            |
| EP20K600CF672I8 Price                                           | EP20K600CF672I8 Pictures                              | EP20K600CF672I8 Image                                               |
| EP20K600CF672I8 PDF Datasheet                                   | EP20K600CF672I8 Download Datasheet                    | EP20K600CF672I8 Datasheet                                           |
| EP20K600CF672I8 Stock                                           | Buy EP20K600CF672I8                                   | Buy Altera (Intel® Programmable Solutions Group)<br>EP20K600CF672I8 |
| Altera (Intel® Programmable Solutions Group)<br>EP20K600CF672I8 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
| Altera (Intel® Programmable Solutions Group)<br>EP20K600CF672I8 | Altera EP20K600CF672I8                                | Altera (Intel® Programmable Solutions Group)<br>EP20K600CF672I8     |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP20K600EBC652-1GZ</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4604 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>EP20K600CF672I8AA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3170 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>EP20K600CF672C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: 6202 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP20K600CF672C8</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: 6095 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EP20K600EBC652-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 652BGA<br/>In stock: 5906 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EP20K600CB672C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6149 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>EP20K600CB672C8</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: 4713 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP20K600EBC652-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 652BGA<br/>In stock: 3404 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EP20K600EBC652-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 652BGA<br/>In stock: 4495 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP20K600CF672I8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 7007 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>EP20K600CF672C9</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: 5652 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EP20K600CF672C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: 5163 pcs<br/><div>RFQ</div></div> |