



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP20K600EFC672-3

|                     |                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K600EFC672-3                                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                        |
| Product description | IC FPGA 508 I/O 672FBGA <div> 1.EP20K600EFC672-3.pdf</div> <div> 2.EP20K600EFC672-3.pdf</div> <div> 3.EP20K600EFC672-3.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                     |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

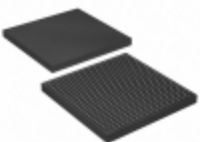
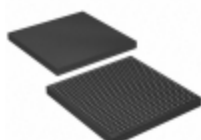
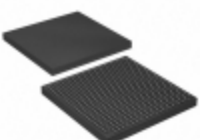
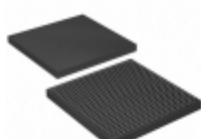
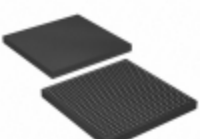
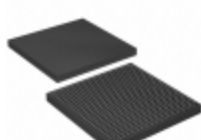
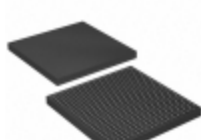
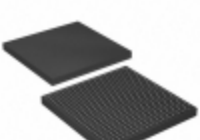
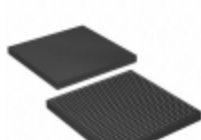
Specifications of EP20K600EFC672-3

|                                  |                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K600EFC672-3                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 508 I/O 672FBGA                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div> 1.EP20K600EFC672-3.pdf</div> <div> 2.EP20K600EFC672-3.pdf</div> <div> 3.EP20K600EFC672-3.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                                                                                                                                                                                                                                                                                   |
| TOTAL RAM BITS                   | 311296                                                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA (27x27)                                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | APEX-20KE®                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 672-BBGA                                                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°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) EP20K600EFC672-3 | EP20K600EFC672-3 Distributor                          | EP20K600EFC672-3 Supplier                                         |
| EP20K600EFC672-3 Price                                        | EP20K600EFC672-3 Pictures                             | EP20K600EFC672-3 Image                                            |
| EP20K600EFC672-3 PDF Datasheet                                | EP20K600EFC672-3 Download Datasheet                   | EP20K600EFC672-3 Datasheet                                        |
| EP20K600EFC672-3 Stock                                        | Buy EP20K600EFC672-3                                  | Buy Altera (Intel® Programmable Solutions Group) EP20K600EFC672-3 |
| Altera (Intel® Programmable Solutions Group) EP20K600EFC672-3 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group) EP20K600EFC672-3 | Altera EP20K600EFC672-3                               | Altera (Intel® Programmable Solutions Group) EP20K600EFC672-3     |

Related Products

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| <div></div> <div><b>EP20K600EFC784-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock</div> <div>RFQ</div>                   | <div></div> <div><b>EP20K600EFC672-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>EP20K600EFC672-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP20K600EFC672-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                  |
| <div></div> <div><b>EP20K600EFC672-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP20K600EFC672-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>EP20K600EFC672-1XN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>EP20K600EFC784-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock</div> <div>RFQ</div>                  |
| <div></div> <div><b>EP20K600EFI672-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP20K600EFC672-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
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