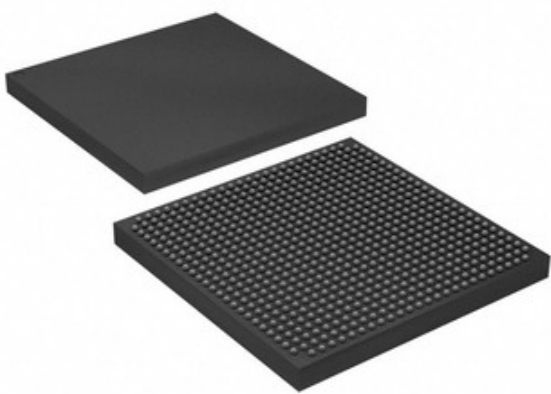




Altera (Intel® Programmable Solutions Group)



EP20K400EFI672-XES

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K400EFI672-XES                                                                                           |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA                                                                                                      |
| Datasheets:         |  EP20K400EFI672-XES.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6281 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

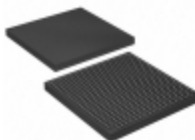
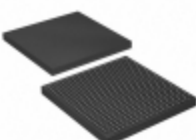
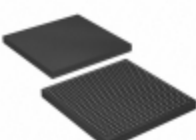
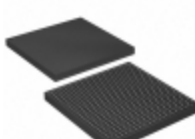
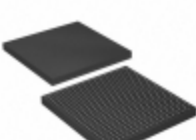
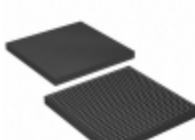
Specifications of EP20K400EFI672-XES

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K400EFI672-XES                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                               |
| DESCRIPTION                      | IC FPGA                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 6281 pcs                                                                                                   |
| DATA SHEET                       |  EP20K400EFI672-XES.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                            |
| TOTAL RAM BITS                   | 212992                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA (27x27)                                                                                           |
| SERIES                           | APEX-20KE®                                                                                                 |
| PACKAGE / CASE                   | 672-BBGA                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 16640                                                                                                      |
| NUMBER OF LABS/CLBS              | 1664                                                                                                       |
| NUMBER OF I/O                    | 488                                                                                                        |
| NUMBER OF GATES                  | 1052000                                                                                                    |
| 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>EP20K400EFI672-XES | EP20K400EFI672-XES Distributor                        | EP20K400EFI672-XES Supplier                                            |
| EP20K400EFI672-XES Price                                           | EP20K400EFI672-XES Pictures                           | EP20K400EFI672-XES Image                                               |
| EP20K400EFI672-XES PDF Datasheet                                   | EP20K400EFI672-XES Download Datasheet                 | EP20K400EFI672-XES Datasheet                                           |
| EP20K400EFI672-XES Stock                                           | Buy EP20K400EFI672-XES                                | Buy Altera (Intel® Programmable Solutions Group)<br>EP20K400EFI672-XES |
| Altera (Intel® Programmable Solutions Group)<br>EP20K400EFI672-XES | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor               |
| Altera (Intel® Programmable Solutions Group)<br>EP20K400EFI672-XES | Altera EP20K400EFI672-XES                             | Altera (Intel® Programmable Solutions Group)<br>EP20K400EFI672-XES     |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP20K400ERC240-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4868 pcs<br/>RFQ</div>                  |  <div><b>EP20K400ERC240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5962 pcs<br/>RFQ</div>  |
|  <div><b>EP20K400ERC208-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4347 pcs<br/>RFQ</div>                  |  <div><b>EP20K400EFI672-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5949 pcs<br/>RFQ</div> |
|  <div><b>EP20K400EFC672-3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 672FBGA<br/>In stock: 7068 pcs<br/>RFQ</div>                                  |  <div><b>EP20K400ERC208-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4317 pcs<br/>RFQ</div>  |
|  <div><b>EP20K400EFI672-2X</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 672FBGA<br/>In stock: 6410 pcs<br/>RFQ</div>                                 |  <div><b>EP20K400ERC208-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6941 pcs<br/>RFQ</div>  |
|  <div><b>EP20K400ERC240-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5491 pcs<br/>RFQ</div>                  |  <div><b>EP20K400EFI672-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6469 pcs<br/>RFQ</div>  |
|  <div><b>EP20K400EFI672-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 672FBGA<br/>In stock: 4763 pcs<br/>RFQ</div> |  <div><b>EP20K400EFC672-3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 488 I/O 672FBGA<br/>In stock: 5091 pcs<br/>RFQ</div>                 |