



Intel® FPGAs

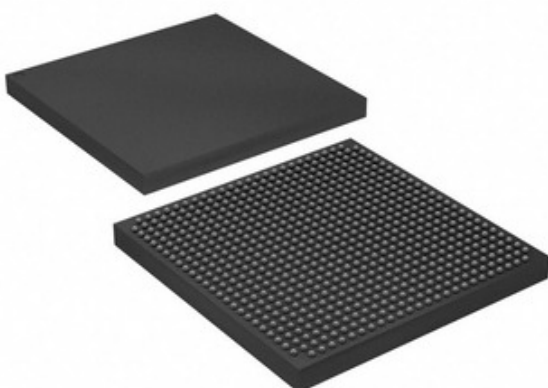


Image may be representation. See specifications for product details.

Part Number:EP20K200EFI672-2X

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 376 I/O 672FBGA

1.EP20K200EFI672-2X.pdf

2.EP20K200EFI672-2X.pdf

3.EP20K200EFI672-2X.pdf

Datasheets:

Contains lead / RoHS non-compliant

RoHs Status:4706 pcs stock

Stock Condition:Hong Kong

Ship From:DHL/Fedex/TNT/UPS/EMS

Shipment Way:

REQUEST FOR QUOTATION

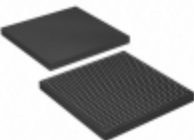
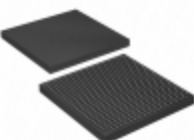
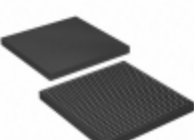
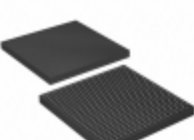
Specifications of EP20K200EFI672-2X

|                                  |                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K200EFI672-2X                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 376 I/O 672FBGA                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 4706 pcs                                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div>1.EP20K200EFI672-2X.pdf</div> <div>2.EP20K200EFI672-2X.pdf</div> <div>3.EP20K200EFI672-2X.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                                                                                                                                                                                                                                                                                   |
| TOTAL RAM BITS                   | 106496                                                                                                                                                                                                                                                                                                                                                            |
| 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   | 8320                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF LABS/CLBS              | 832                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 376                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF GATES                  | 526000                                                                                                                                                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | EP20K200                                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                 |                                      |                                    |
|---------------------------------|--------------------------------------|------------------------------------|
| Intel® FPGAs EP20K200EFI672-2X  | EP20K200EFI672-2X Distributor        | EP20K200EFI672-2X Supplier         |
| EP20K200EFI672-2X Price         | EP20K200EFI672-2X Pictures           | EP20K200EFI672-2X Image            |
| EP20K200EFI672-2X PDF Datasheet | EP20K200EFI672-2X Download Datasheet | EP20K200EFI672-2X Datasheet        |
| EP20K200EFI672-2X Stock         | Buy EP20K200EFI672-2X                | Buy Intel® FPGAs EP20K200EFI672-2X |
| Intel® FPGAs EP20K200EFI672-2X  | Intel® FPGAs Supplier                | Intel® FPGAs Distributor           |
| Intel® FPGAs EP20K200EFI672-2X  |                                      |                                    |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP20K200EFI484-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4203 pcs</div> <div>RFQ</div>                  | <div></div> <div><b>EP20K200EFC672-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 376 I/O 672FBGA<br/>In stock: 5971 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP20K200EQC208-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 136 I/O 208QFP<br/>In stock: 4937 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EP20K200EFC672-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 376 I/O 672FBGA<br/>In stock: 5964 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EP20K200EQC208-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 136 I/O 208QFP<br/>In stock: 6583 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EP20K200EQC208-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 136 I/O 208QFP<br/>In stock: 5193 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EP20K200EQC208-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 136 I/O 208QFP<br/>In stock: 4893 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EP20K200EFC672-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 376 I/O 672FBGA<br/>In stock: 6219 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EP20K200EQC208-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 136 I/O 208QFP<br/>In stock: 6793 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EP20K200EFC672-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 376 I/O 672FBGA<br/>In stock: 6116 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP20K200EFI484-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 376 I/O 484FBGA<br/>In stock: 3081 pcs</div> <div>RFQ</div> | <div></div> <div><b>EP20K200EQC208-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 136 I/O 208QFP<br/>In stock: 3217 pcs</div> <div>RFQ</div>  |