



Altera (Intel® Programmable Solutions Group)

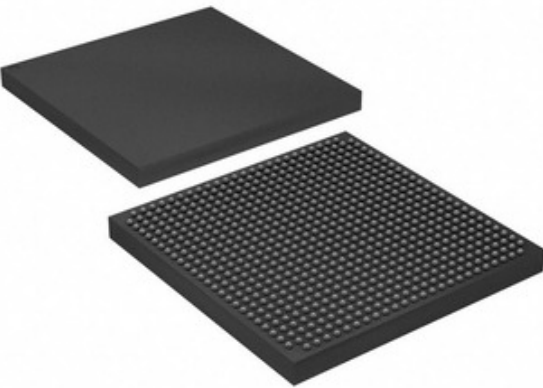


Image may be representation. See specifications for product details.

EP20K200EFC672-1N

|                     |                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K200EFC672-1N                                                                                                                         |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                              |
| Product description | IC FPGA 376 I/O 672FBGA <div>PDF1.EP20K200EFC672-1N.pdf</div> <div>PDF2.EP20K200EFC672-1N.pdf</div> <div>PDF3.EP20K200EFC672-1N.pdf</div> |
| Datasheets:         | <div>PDF1.EP20K200EFC672-1N.pdf</div> <div>PDF2.EP20K200EFC672-1N.pdf</div> <div>PDF3.EP20K200EFC672-1N.pdf</div>                         |
| RoHs Status         | <div>✓RoHS</div> Lead free / RoHS Compliant                                                                                               |
| Stock Condition     | 4229 pcs stock                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                     |

REQUEST FOR QUOTATION

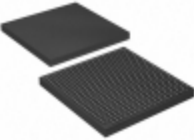
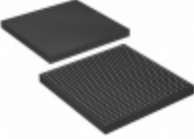
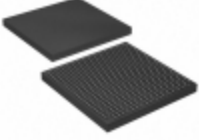
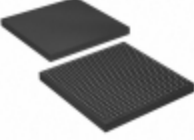
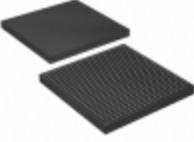
Specifications of EP20K200EFC672-1N

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K200EFC672-1N                                                                                                 |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                      |
| DESCRIPTION                      | IC FPGA 376 I/O 672FBGA                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 4229 pcs                                                                                                          |
| DATA SHEET                       | <div>PDF1.EP20K200EFC672-1N.pdf</div> <div>PDF2.EP20K200EFC672-1N.pdf</div> <div>PDF3.EP20K200EFC672-1N.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            | 0°C ~ 85°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   | Lead free / RoHS Compliant                                                                                        |
| BASE PART NUMBER                 | EP20K200                                                                                                          |

Related Tags

|                                                                |                                                       |                                                                    |
|----------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP20K200EFC672-1N | EP20K200EFC672-1N Distributor                         | EP20K200EFC672-1N Supplier                                         |
| EP20K200EFC672-1N Price                                        | EP20K200EFC672-1N Pictures                            | EP20K200EFC672-1N Image                                            |
| EP20K200EFC672-1N PDF Datasheet                                | EP20K200EFC672-1N Download Datasheet                  | EP20K200EFC672-1N Datasheet                                        |
| EP20K200EFC672-1N Stock                                        | Buy EP20K200EFC672-1N                                 | Buy Altera (Intel® Programmable Solutions Group) EP20K200EFC672-1N |
| Altera (Intel® Programmable Solutions Group) EP20K200EFC672-1N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor           |
| Altera (Intel® Programmable Solutions Group) EP20K200EFC672-1N | Altera EP20K200EFC672-1N                              | Altera (Intel® Programmable Solutions Group) EP20K200EFC672-1N     |

Related Products

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| <div></div> <div>EP20K200EFC484-3</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 376 I/O 484FBGA</div> <div>In stock: 4866 pcs</div> <div>RFQ</div>                                  | <div></div> <div>EP20K200EFC484-2XN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 376 I/O 484FBGA</div> <div>In stock: 4745 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP20K200EFC484-2N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 376 I/O 484FBGA</div> <div>In stock: 2713 pcs</div> <div>RFQ</div> | <div></div> <div>EP20K200EFC672-3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 376 I/O 672FBGA</div> <div>In stock: 6219 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP20K200EFI484-2X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 376 I/O 484FBGA</div> <div>In stock: 3081 pcs</div> <div>RFQ</div> | <div></div> <div>EP20K200EFC672-2X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 376 I/O 672FBGA</div> <div>In stock: 6116 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP20K200EFC672-2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 376 I/O 672FBGA</div> <div>In stock: 5964 pcs</div> <div>RFQ</div>  | <div></div> <div>EP20K200EFC672-1X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 376 I/O 672FBGA</div> <div>In stock: 5971 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP20K200EFI484-3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 4203 pcs</div> <div>RFQ</div>                  | <div></div> <div>EP20K200EFC484-2X</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 376 I/O 484FBGA</div> <div>In stock: 6236 pcs</div> <div>RFQ</div>                                  |
| <div></div> <div>EP20K200EFC484-3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 376 I/O 484FBGA</div> <div>In stock: 3414 pcs</div> <div>RFQ</div> | <div></div> <div>EP20K200EFC672-1</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 376 I/O 672FBGA</div> <div>In stock: 3061 pcs</div> <div>RFQ</div>                                   |