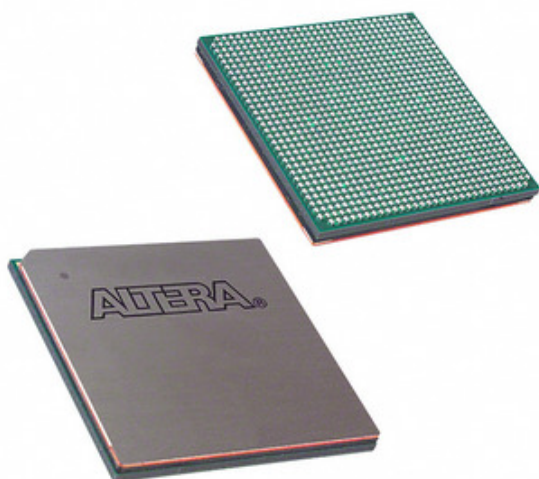




Altera (Intel® Programmable

Solutions Group)



EP20K1000CF33C7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K1000CF33C7                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 708 I/O 1020FBGA                                                                                     |
| Datasheets:         |  EP20K1000CF33C7.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5590 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

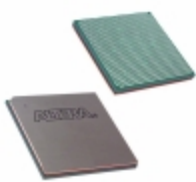
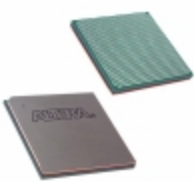
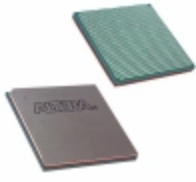
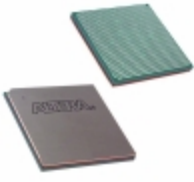
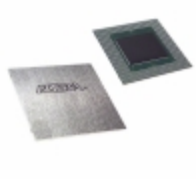
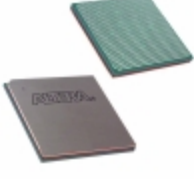
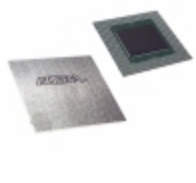
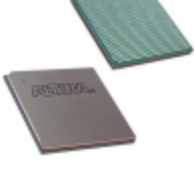
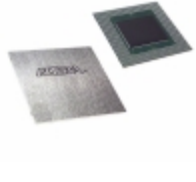
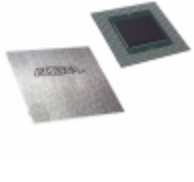
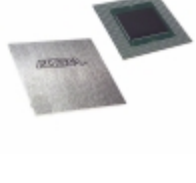
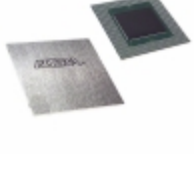
Specifications of EP20K1000CF33C7

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K1000CF33C7                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                            |
| DESCRIPTION                      | IC FPGA 708 I/O 1020FBGA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 5590 pcs                                                                                                |
| DATA SHEET                       |  EP20K1000CF33C7.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                         |
| TOTAL RAM BITS                   | 327680                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1020-FBGA (33x33)                                                                                       |
| SERIES                           | APEX-20KC®                                                                                              |
| PACKAGE / CASE                   | 1020-BBGA                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 38400                                                                                                   |
| NUMBER OF LABS/CLBS              | 3840                                                                                                    |
| NUMBER OF I/O                    | 708                                                                                                     |
| NUMBER OF GATES                  | 1772000                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| BASE PART NUMBER                 | EP20K1000                                                                                               |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP20K1000CF33C7 | EP20K1000CF33C7 Distributor                           | EP20K1000CF33C7 Supplier                                            |
| EP20K1000CF33C7 Price                                           | EP20K1000CF33C7 Pictures                              | EP20K1000CF33C7 Image                                               |
| EP20K1000CF33C7 PDF Datasheet                                   | EP20K1000CF33C7 Download Datasheet                    | EP20K1000CF33C7 Datasheet                                           |
| EP20K1000CF33C7 Stock                                           | Buy EP20K1000CF33C7                                   | Buy Altera (Intel® Programmable Solutions Group)<br>EP20K1000CF33C7 |
| Altera (Intel® Programmable Solutions Group)<br>EP20K1000CF33C7 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
| Altera (Intel® Programmable Solutions Group)<br>EP20K1000CF33C7 | Altera EP20K1000CF33C7                                | Altera (Intel® Programmable Solutions Group)<br>EP20K1000CF33C7     |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP20K1000CF33C8ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6594 pcs<br/>RFQ</div>                   | <div></div> <div><b>EP20K1000CF33C9</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 708 I/O 1020FBGA<br/>In stock: 4854 pcs<br/>RFQ</div>     |
| <div></div> <div><b>EP20K1000CF33C8</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 708 I/O 1020FBGA<br/>In stock: 3230 pcs<br/>RFQ</div>    | <div></div> <div><b>EP20K1000CF33C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA APEX 20KC 1020-FBGA<br/>In stock: 5643 pcs<br/>RFQ</div> |
| <div></div> <div><b>EP20K1000CB652C9ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3655 pcs<br/>RFQ</div>                  | <div></div> <div><b>EP20K1000CF33C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA APEX 20KC 1020-FBGA<br/>In stock: 4056 pcs<br/>RFQ</div> |
| <div></div> <div><b>EP20K1000CB652C8</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 652BGA<br/>In stock: 3457 pcs<br/>RFQ</div>     | <div></div> <div><b>EP20K1000CF33C7ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 2730 pcs<br/>RFQ</div>                    |
| <div></div> <div><b>EP20K1000CB652C9N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA APEX 20KC 652-BGA<br/>In stock: 6505 pcs<br/>RFQ</div> | <div></div> <div><b>EP20K1000CB652C8ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 7030 pcs<br/>RFQ</div>                   |
| <div></div> <div><b>EP20K1000CB652C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA APEX 20KC 652-BGA<br/>In stock: 4214 pcs<br/>RFQ</div> | <div></div> <div><b>EP20K1000CB652C9</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 652BGA<br/>In stock: 7076 pcs<br/>RFQ</div>      |