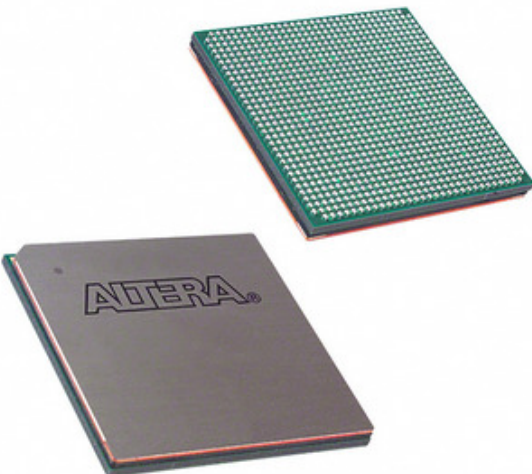




Altera (Intel® Programmable Solutions Group)



EP1S30F1020C6

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1S30F1020C6                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product description | IC FPGA 726 I/O 1020FBGA <div> 1.EP1S30F1020C6.pdf<div> 2.EP1S30F1020C6.pdf<div> 3.EP1S30F1020C6.pdf<div> 4.EP1S30F1020C6.pdf</div></div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                      |
| Stock Condition     | 5995 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

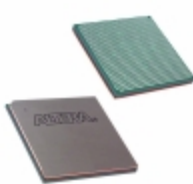
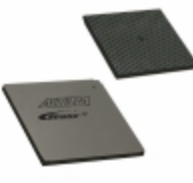
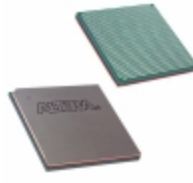
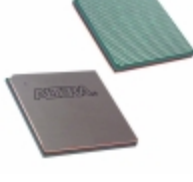
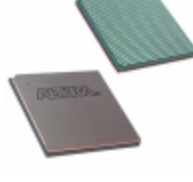
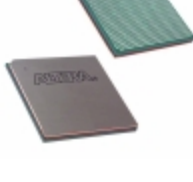
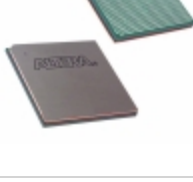
Specifications of EP1S30F1020C6

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1S30F1020C6                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 726 I/O 1020FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 5995 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       | <div> 1.EP1S30F1020C6.pdf<div> 2.EP1S30F1020C6.pdf<div> 3.EP1S30F1020C6.pdf<div> 4.EP1S30F1020C6.pdf</div></div></div></div> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TOTAL RAM BITS                   | 3317184                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 1020-FBGA (33x33)                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | Stratix®                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 1020-BBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OTHER NAMES                      | 544-1419<br>EP1S30SF1020C6                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 32470                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 3247                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 726                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | EP1S30                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP1S30F1020C6 | EP1S30F1020C6 Distributor                             | EP1S30F1020C6 Supplier                                         |
| EP1S30F1020C6 Price                                        | EP1S30F1020C6 Pictures                                | EP1S30F1020C6 Image                                            |
| EP1S30F1020C6 PDF Datasheet                                | EP1S30F1020C6 Download Datasheet                      | EP1S30F1020C6 Datasheet                                        |
| EP1S30F1020C6 Stock                                        | Buy EP1S30F1020C6                                     | Buy Altera (Intel® Programmable Solutions Group) EP1S30F1020C6 |
| Altera (Intel® Programmable Solutions Group) EP1S30F1020C6 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor       |
| Altera (Intel® Programmable Solutions Group) EP1S30F1020C6 | Altera EP1S30F1020C6                                  | Altera (Intel® Programmable Solutions Group) EP1S30F1020C6     |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP1S30F1020C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 726 I/O 1020FBGA<br/>In stock: 2828 pcs<br/><div>RFQ</div></div>   |  <div><b>EP1S30B956C5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 683 I/O 956BGA<br/>In stock: 3334 pcs<br/><div>RFQ</div></div>      |
|  <div><b>EP1S30F1020C6NGA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA STRATIX 1020FBGA<br/>In stock: 6372 pcs<br/><div>RFQ</div></div> |  <div><b>EP1S30F1020I6GA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA STRATIX 1020FBGA<br/>In stock: 5973 pcs<br/><div>RFQ</div></div> |
|  <div><b>EP1S30B956C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 683 I/O 956BGA<br/>In stock: 3912 pcs<br/><div>RFQ</div></div>       |  <div><b>EP1S30F1020C5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 726 I/O 1020FBGA<br/>In stock: 4333 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EP1S30F1020C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 726 I/O 1020FBGA<br/>In stock: 4185 pcs<br/><div>RFQ</div></div>    |  <div><b>EP1S30F1020I6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 726 I/O 1020FBGA<br/>In stock: 3051 pcs<br/><div>RFQ</div></div>   |
|  <div><b>EP1S30F1020C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 726 I/O 1020FBGA<br/>In stock: 3134 pcs<br/><div>RFQ</div></div>   |  <div><b>EP1S25F780I6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 597 I/O 780FBGA<br/>In stock: 3426 pcs<br/><div>RFQ</div></div>    |
|  <div><b>EP1S30F1020C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 726 I/O 1020FBGA<br/>In stock: 4471 pcs<br/><div>RFQ</div></div>   |  <div><b>EP1S30B956C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 683 I/O 956BGA<br/>In stock: 6380 pcs<br/><div>RFQ</div></div>      |

