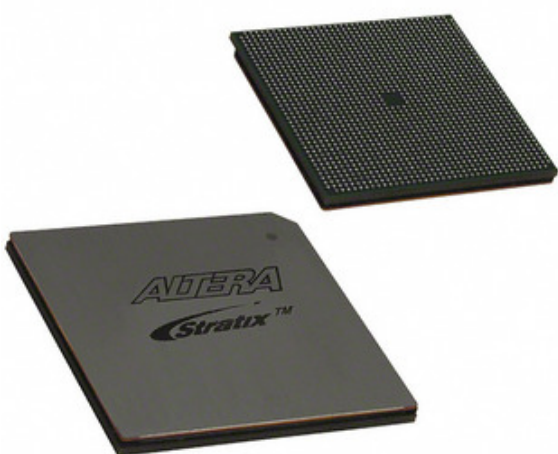




Altera (Intel® Programmable Solutions Group)

Solutions Group)



EP2S180F1508C4

|                     |                                                                                                                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2S180F1508C4                                                                                                                                                                                                    |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                      |
| Product description | IC FPGA 1170 I/O 1508FBGA <div><div>PDF</div>1.EP2S180F1508C4.pdf</div> <div><div>PDF</div>2.EP2S180F1508C4.pdf</div> <div><div>PDF</div>3.EP2S180F1508C4.pdf</div> <div><div>PDF</div>4.EP2S180F1508C4.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                   |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                                                                                                                                                      |
| Stock Condition     | 9 pcs stock                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                             |

REQUEST FOR QUOTATION

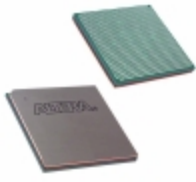
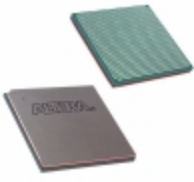
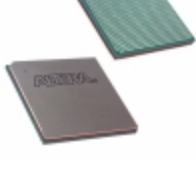
Specifications of EP2S180F1508C4

|                                  |                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2S180F1508C4                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 1170 I/O 1508FBGA                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                      |
| QUANTITY AVAILABLE               | 9 pcs                                                                                                                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.EP2S180F1508C4.pdf</div> <div><div>PDF</div>2.EP2S180F1508C4.pdf</div> <div><div>PDF</div>3.EP2S180F1508C4.pdf</div> <div><div>PDF</div>4.EP2S180F1508C4.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                         |
| TOTAL RAM BITS                   | 9383040                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1508-FBGA (30x30)                                                                                                                                                                       |
| SERIES                           | Stratix® II                                                                                                                                                                             |
| PACKAGE / CASE                   | 1508-BBGA, FCBGA                                                                                                                                                                        |
| OTHER NAMES                      | 544-1416                                                                                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 179400                                                                                                                                                                                  |
| NUMBER OF LABS/CLBS              | 8970                                                                                                                                                                                    |
| NUMBER OF I/O                    | 1170                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                      |
| BASE PART NUMBER                 | EP2S180                                                                                                                                                                                 |

Related Tags

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP2S180F1508C4 | EP2S180F1508C4 Distributor                            | EP2S180F1508C4 Supplier                                         |
| EP2S180F1508C4 Price                                        | EP2S180F1508C4 Pictures                               | EP2S180F1508C4 Image                                            |
| EP2S180F1508C4 PDF Datasheet                                | EP2S180F1508C4 Download Datasheet                     | EP2S180F1508C4 Datasheet                                        |
| EP2S180F1508C4 Stock                                        | Buy EP2S180F1508C4                                    | Buy Altera (Intel® Programmable Solutions Group) EP2S180F1508C4 |
| Altera (Intel® Programmable Solutions Group) EP2S180F1508C4 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor        |
| Altera (Intel® Programmable Solutions Group) EP2S180F1508C4 | Altera EP2S180F1508C4                                 | Altera (Intel® Programmable Solutions Group) EP2S180F1508C4     |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP2S180F1020I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 742 I/O 1020FBGA<br/>In stock: 9 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EP2S180F1020I4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 742 I/O 1020FBGA<br/>In stock: 8 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>EP2S180F1508C5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1170 I/O 1508FBGA<br/>In stock: 10 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EP2S180F1508I4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1170 I/O 1508FBGA<br/>In stock: 7 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EP2S180F1020C5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 742 I/O 1020FBGA<br/>In stock: 12 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EP2S180F1508C3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1170 I/O 1508FBGA<br/>In stock: 7 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EP2S180F1508C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1170 I/O 1508FBGA<br/>In stock: 12 pcs</div> <div>RFQ</div> | <div></div> <div><b>EP2S180F1508C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1170 I/O 1508FBGA<br/>In stock: 7 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP2S180F1508C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1170 I/O 1508FBGA<br/>In stock: 8 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EP2S180F1508I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1170 I/O 1508FBGA<br/>In stock: 8 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP2S30F484C3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 342 I/O 484FBGA<br/>In stock: 115 pcs</div> <div>RFQ</div>     | <div></div> <div><b>EP2S180F1020C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 742 I/O 1020FBGA<br/>In stock: 12 pcs</div> <div>RFQ</div> |