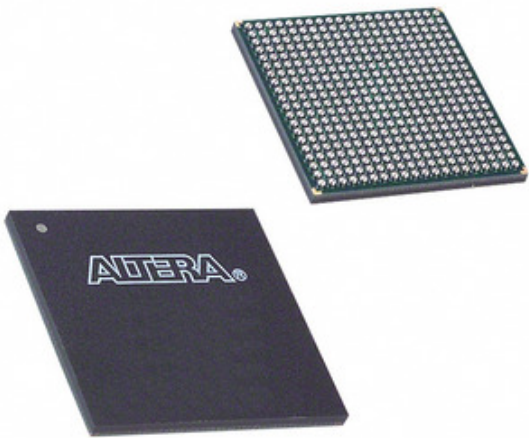




Altera (Intel® Programmable Solutions Group)

Solutions Group)



EP1C4F400C8

|                     |                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1C4F400C8                                                                                                                                                                                         |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                        |
| Product description | IC FPGA 301 I/O 400FBGA <div><div>PDF</div>1.EP1C4F400C8.pdf</div> <div><div>PDF</div>2.EP1C4F400C8.pdf</div> <div><div>PDF</div>3.EP1C4F400C8.pdf</div> <div><div>PDF</div>4.EP1C4F400C8.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                     |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                               |

REQUEST FOR QUOTATION

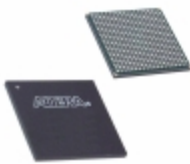
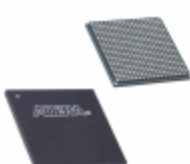
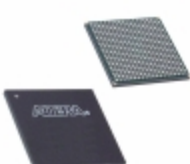
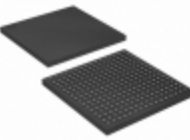
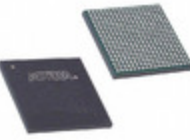
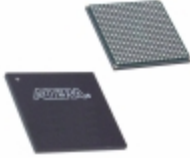
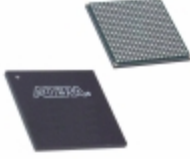
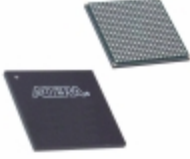
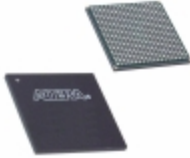
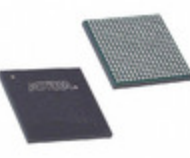
Specifications of EP1C4F400C8

|                                  |                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1C4F400C8                                                                                                                                                                 |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                |
| DESCRIPTION                      | IC FPGA 301 I/O 400FBGA                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.EP1C4F400C8.pdf</div> <div><div>PDF</div>2.EP1C4F400C8.pdf</div> <div><div>PDF</div>3.EP1C4F400C8.pdf</div> <div><div>PDF</div>4.EP1C4F400C8.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                           |
| TOTAL RAM BITS                   | 78336                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 400-FBGA (21x21)                                                                                                                                                            |
| SERIES                           | Cyclone®                                                                                                                                                                    |
| PACKAGE / CASE                   | 400-BGA                                                                                                                                                                     |
| OTHER NAMES                      | 544-1055                                                                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4000                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 400                                                                                                                                                                         |
| NUMBER OF I/O                    | 301                                                                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                          |
| BASE PART NUMBER                 | EP1C4                                                                                                                                                                       |

Related Tags

|                                                          |                                                       |                                                              |
|----------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP1C4F400C8 | EP1C4F400C8 Distributor                               | EP1C4F400C8 Supplier                                         |
| EP1C4F400C8 Price                                        | EP1C4F400C8 Pictures                                  | EP1C4F400C8 Image                                            |
| EP1C4F400C8 PDF Datasheet                                | EP1C4F400C8 Download Datasheet                        | EP1C4F400C8 Datasheet                                        |
| EP1C4F400C8 Stock                                        | Buy EP1C4F400C8                                       | Buy Altera (Intel® Programmable Solutions Group) EP1C4F400C8 |
| Altera (Intel® Programmable Solutions Group) EP1C4F400C8 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor     |
| Altera (Intel® Programmable Solutions Group) EP1C4F400C8 | Altera EP1C4F400C8                                    | Altera (Intel® Programmable Solutions Group) EP1C4F400C8     |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP1C4F400C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 301 I/O 400FBGA<br/>In stock: 152 pcs</div> <div>RFQ</div>                                   | <div></div> <div><b>EP1C4F400C8NAA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA FBGA<br/>In stock: Out stock</div> <div>RFQ</div>          |
| <div></div> <div><b>EP1C4F400C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 301 I/O 400FBGA<br/>In stock: 10 pcs</div> <div>RFQ</div>     | <div></div> <div><b>EP1C4F400I7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 301 I/O 400FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>EP1C6F256C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 185 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP1C4F324I7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 249 I/O 324FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>EP1C4F400C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 185 I/O 400FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>EP1C4F400C8NAB</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA FBGA<br/>In stock: Out stock</div> <div>RFQ</div>          |
| <div></div> <div><b>EP1C4F400C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 301 I/O 400FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>EP1C4F400I7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 301 I/O 400FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>EP1C4F400C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 301 I/O 400FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>EP1C4F324I7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 249 I/O 324FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |