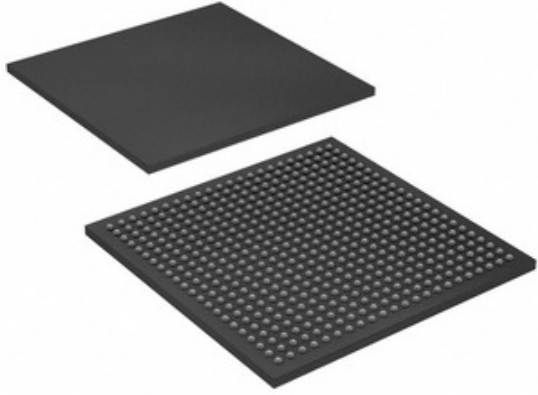




Altera (Intel® Programmable Solutions Group)

EP4CE30F23C8L

|                     |                                                                                                                                                                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE30F23C8L                                                                                                                                                                                                                                  |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                   |
| Product description | IC FPGA 328 I/O 484FBGA<br><a href="#">PDF</a> 1.EP4CE30F23C8L.pdf<br><a href="#">PDF</a> 2.EP4CE30F23C8L.pdf<br><a href="#">PDF</a> 3.EP4CE30F23C8L.pdf<br><a href="#">PDF</a> 4.EP4CE30F23C8L.pdf<br><a href="#">PDF</a> 5.EP4CE30F23C8L.pdf |
| Datasheets:         |                                                                                                                                                                                                                                                |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                          |

REQUEST FOR QUOTATION

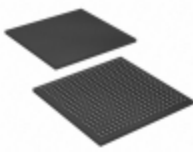
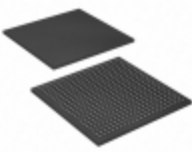
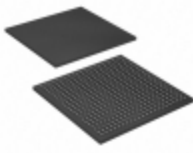
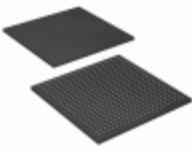
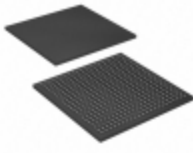
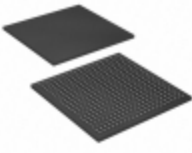
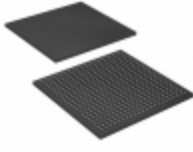
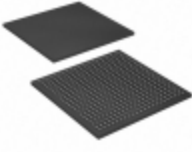
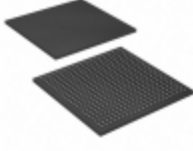
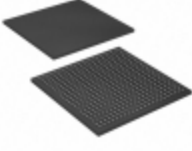
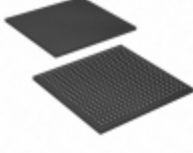
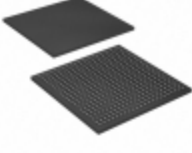
Specifications of EP4CE30F23C8L

|                                  |                                                                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE30F23C8L                                                                                                                                                                                                       |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 328 I/O 484FBGA                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                  |
| DATA SHEET                       | <a href="#">PDF</a> 1.EP4CE30F23C8L.pdf<br><a href="#">PDF</a> 2.EP4CE30F23C8L.pdf<br><a href="#">PDF</a> 3.EP4CE30F23C8L.pdf<br><a href="#">PDF</a> 4.EP4CE30F23C8L.pdf<br><a href="#">PDF</a> 5.EP4CE30F23C8L.pdf |
| VOLTAGE - SUPPLY                 | 0.97 V ~ 1.03 V                                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 608256                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                    |
| SERIES                           | Cyclone® IV E                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 484-BGA                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 28848                                                                                                                                                                                                               |
| NUMBER OF LABS/CLBS              | 1803                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 328                                                                                                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                  |
| BASE PART NUMBER                 | EP4CE30                                                                                                                                                                                                             |

Related Tags

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP4CE30F23C8L | EP4CE30F23C8L Distributor                             | EP4CE30F23C8L Supplier                                         |
| EP4CE30F23C8L Price                                        | EP4CE30F23C8L Pictures                                | EP4CE30F23C8L Image                                            |
| EP4CE30F23C8L PDF Datasheet                                | EP4CE30F23C8L Download Datasheet                      | EP4CE30F23C8L Datasheet                                        |
| EP4CE30F23C8L Stock                                        | Buy EP4CE30F23C8L                                     | Buy Altera (Intel® Programmable Solutions Group) EP4CE30F23C8L |
| Altera (Intel® Programmable Solutions Group) EP4CE30F23C8L | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor       |
| Altera (Intel® Programmable Solutions Group) EP4CE30F23C8L | Altera EP4CE30F23C8L                                  | Altera (Intel® Programmable Solutions Group) EP4CE30F23C8L     |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP4CE30F23C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: 66 pcs<br/><b>RFQ</b></div>     |  <div><b>EP4CE30F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: 782 pcs<br/><b>RFQ</b></div>                                   |
|  <div><b>EP4CE30F23C9LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>EP4CE30F23A7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>                                 |
|  <div><b>EP4CE30F23I7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>EP4CE30F23C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: 246 pcs<br/><b>RFQ</b></div>                                   |
|  <div><b>EP4CE30F23C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>EP4CE30F23C9L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>EP4CE30F23C8LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>EP4CE30F23I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: 117 pcs<br/><b>RFQ</b></div>                                   |
|  <div><b>EP4CE30F23C8</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>EP4CE30F23C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |