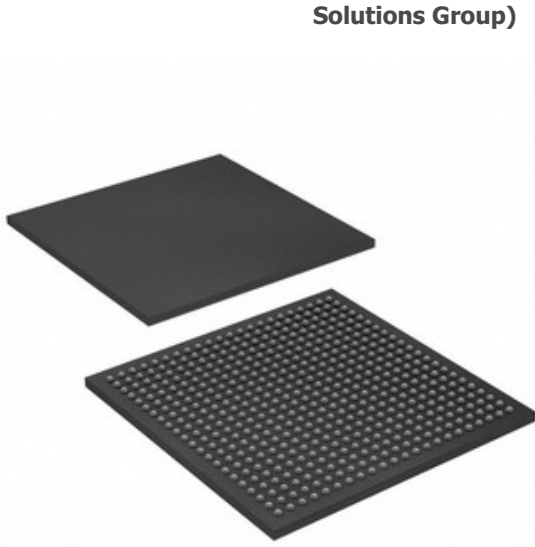




Altera (Intel® Programmable Solutions Group)



EP4CE30F23C9LN

|                     |                                                                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE30F23C9LN                                                                                                                                                                                                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                |
| Product description | IC FPGA 328 I/O 484FBGA <div><a href="#">PDF</a> 1.EP4CE30F23C9LN.pdf</div> <div><a href="#">PDF</a> 2.EP4CE30F23C9LN.pdf</div> <div><a href="#">PDF</a> 3.EP4CE30F23C9LN.pdf</div> <div><a href="#">PDF</a> 4.EP4CE30F23C9LN.pdf</div> <div><a href="#">PDF</a> 5.EP4CE30F23C9LN.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                             |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

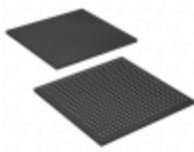
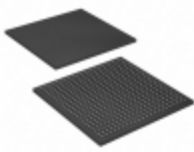
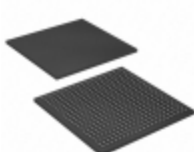
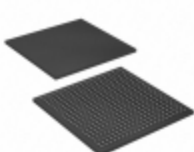
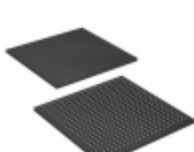
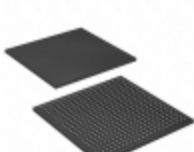
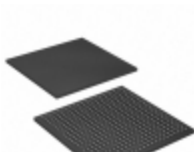
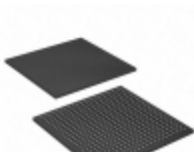
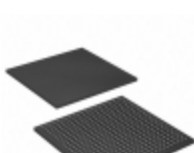
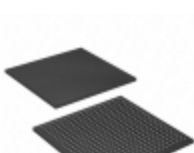
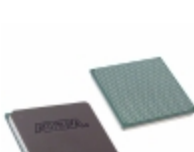
Specifications of EP4CE30F23C9LN

|                                  |                                                                                                                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE30F23C9LN                                                                                                                                                                                                                                                      |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 328 I/O 484FBGA                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.EP4CE30F23C9LN.pdf</div> <div><a href="#">PDF</a> 2.EP4CE30F23C9LN.pdf</div> <div><a href="#">PDF</a> 3.EP4CE30F23C9LN.pdf</div> <div><a href="#">PDF</a> 4.EP4CE30F23C9LN.pdf</div> <div><a href="#">PDF</a> 5.EP4CE30F23C9LN.pdf</div> |
| 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   | Lead free / RoHS Compliant                                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | EP4CE30                                                                                                                                                                                                                                                             |

Related Tags

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP4CE30F23C9LN | EP4CE30F23C9LN Distributor                            | EP4CE30F23C9LN Supplier                                         |
| EP4CE30F23C9LN Price                                        | EP4CE30F23C9LN Pictures                               | EP4CE30F23C9LN Image                                            |
| EP4CE30F23C9LN PDF Datasheet                                | EP4CE30F23C9LN Download Datasheet                     | EP4CE30F23C9LN Datasheet                                        |
| EP4CE30F23C9LN Stock                                        | Buy EP4CE30F23C9LN                                    | Buy Altera (Intel® Programmable Solutions Group) EP4CE30F23C9LN |
| Altera (Intel® Programmable Solutions Group) EP4CE30F23C9LN | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor        |
| Altera (Intel® Programmable Solutions Group) EP4CE30F23C9LN | Altera EP4CE30F23C9LN                                 | Altera (Intel® Programmable Solutions Group) EP4CE30F23C9LN     |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EP4CE30F23I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: 117 pcs</div> <div>RFQ</div>                                   | <div></div> <div><b>EP4CE30F23C8L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></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</div> <div>RFQ</div> | <div></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</div> <div>RFQ</div> |
| <div></div> <div><b>EP4CE30F23I8L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>EP4CE30F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: 782 pcs</div> <div>RFQ</div>                                    |
| <div></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</div> <div>RFQ</div>  | <div></div> <div><b>EP4CE30F23I8LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: 16 pcs</div> <div>RFQ</div>    |
| <div></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</div> <div>RFQ</div>  | <div></div> <div><b>EP4CE30F23C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: 246 pcs</div> <div>RFQ</div>                                    |
| <div></div> <div><b>EP4CE30F29C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 532 I/O 780FBGA<br/>In stock: 17 pcs</div> <div>RFQ</div>    | <div></div> <div><b>EP4CE30F29C6</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 532 I/O 780FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                   |