



Altera (Intel® Programmable

Solutions Group)



EP4CE30F23I7

|                     |                                                                                                                                                                                                                                                                                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE30F23I7                                                                                                                                                                                                                                                                      |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                      |
| Product description | IC FPGA 328 I/O 484FBGA <div><a href="#">PDF</a> 1.EP4CE30F23I7.pdf</div> <div><a href="#">PDF</a> 2.EP4CE30F23I7.pdf</div> <div><a href="#">PDF</a> 3.EP4CE30F23I7.pdf</div> <div><a href="#">PDF</a> 4.EP4CE30F23I7.pdf</div> <div><a href="#">PDF</a> 5.EP4CE30F23I7.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                             |

REQUEST FOR QUOTATION

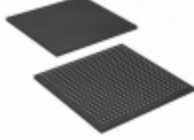
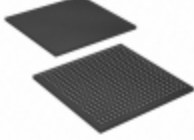
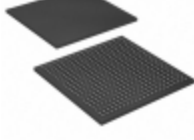
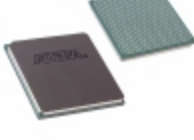
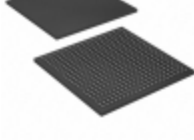
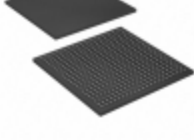
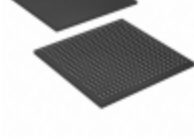
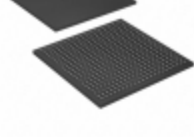
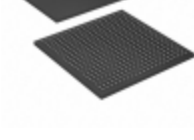
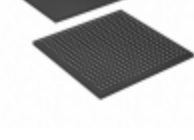
Specifications of EP4CE30F23I7

|                                  |                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE30F23I7                                                                                                                                                                                                                                              |
| 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                       | <div><a href="#">PDF</a> 1.EP4CE30F23I7.pdf</div> <div><a href="#">PDF</a> 2.EP4CE30F23I7.pdf</div> <div><a href="#">PDF</a> 3.EP4CE30F23I7.pdf</div> <div><a href="#">PDF</a> 4.EP4CE30F23I7.pdf</div> <div><a href="#">PDF</a> 5.EP4CE30F23I7.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 608256                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                                                          |
| SERIES                           | Cyclone® IV E                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 484-BGA                                                                                                                                                                                                                                                   |
| OTHER NAMES                      | 544-3548<br>EP4CE30F23I7-ND                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°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)<br>EP4CE30F23I7 | EP4CE30F23I7 Distributor                              | EP4CE30F23I7 Supplier                                            |
| EP4CE30F23I7 Price                                           | EP4CE30F23I7 Pictures                                 | EP4CE30F23I7 Image                                               |
| EP4CE30F23I7 PDF Datasheet                                   | EP4CE30F23I7 Download Datasheet                       | EP4CE30F23I7 Datasheet                                           |
| EP4CE30F23I7 Stock                                           | Buy EP4CE30F23I7                                      | Buy Altera (Intel® Programmable Solutions Group)<br>EP4CE30F23I7 |
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| Altera (Intel® Programmable Solutions Group)<br>EP4CE30F23I7 | Altera EP4CE30F23I7                                   | Altera (Intel® Programmable Solutions Group)<br>EP4CE30F23I7     |

Related Products

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| <div></div> <div><b>EP4CE30F29C6</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 532 I/O 780FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  | <div></div> <div><b>EP4CE30F29C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 532 I/O 780FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>EP4CE30F23I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: 117 pcs<br/><div>RFQ</div></div>                                   | <div></div> <div><b>EP4CE30F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 328 I/O 484FBGA<br/>In stock: 782 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></div> |
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