



EP4CGX30CF23C6

|                     |                                                                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CGX30CF23C6                                                                                                                                                                                                                                                                              |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                                                                                                                                                                                                |
| Product description | IC FPGA 290 I/O 484FBGA <div><a href="#">PDF</a> 1.EP4CGX30CF23C6.pdf</div> <div><a href="#">PDF</a> 2.EP4CGX30CF23C6.pdf</div> <div><a href="#">PDF</a> 3.EP4CGX30CF23C6.pdf</div> <div><a href="#">PDF</a> 4.EP4CGX30CF23C6.pdf</div> <div><a href="#">PDF</a> 5.EP4CGX30CF23C6.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                             |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

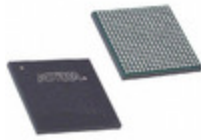
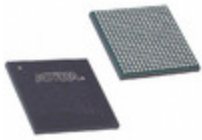
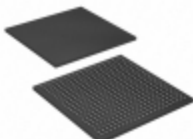
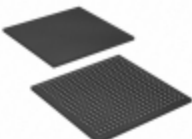
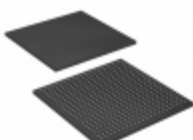
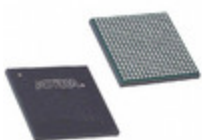
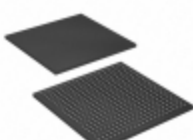
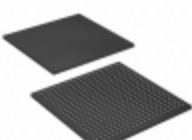
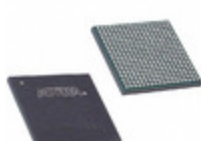
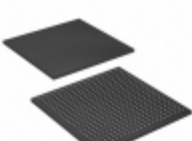
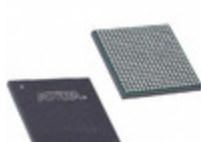
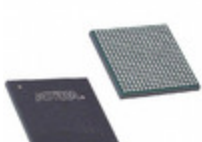
Specifications of EP4CGX30CF23C6

|                                  |                                                                                                                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CGX30CF23C6                                                                                                                                                                                                                                                      |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 290 I/O 484FBGA                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.EP4CGX30CF23C6.pdf</div> <div><a href="#">PDF</a> 2.EP4CGX30CF23C6.pdf</div> <div><a href="#">PDF</a> 3.EP4CGX30CF23C6.pdf</div> <div><a href="#">PDF</a> 4.EP4CGX30CF23C6.pdf</div> <div><a href="#">PDF</a> 5.EP4CGX30CF23C6.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.16 V ~ 1.24 V                                                                                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 1105920                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                                                                    |
| SERIES                           | Cyclone® IV GX                                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 484-BGA                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 29440                                                                                                                                                                                                                                                               |
| NUMBER OF LABS/CLBS              | 1840                                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 290                                                                                                                                                                                                                                                                 |
| 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                 | EP4CGX30                                                                                                                                                                                                                                                            |

Related Tags

|                              |                                   |                                 |
|------------------------------|-----------------------------------|---------------------------------|
| Intel® FPGAs EP4CGX30CF23C6  | EP4CGX30CF23C6 Distributor        | EP4CGX30CF23C6 Supplier         |
| EP4CGX30CF23C6 Price         | EP4CGX30CF23C6 Pictures           | EP4CGX30CF23C6 Image            |
| EP4CGX30CF23C6 PDF Datasheet | EP4CGX30CF23C6 Download Datasheet | EP4CGX30CF23C6 Datasheet        |
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| Intel® FPGAs EP4CGX30CF23C6  | Intel® FPGAs Supplier             | Intel® FPGAs Distributor        |
| Intel® FPGAs EP4CGX30CF23C6  |                                   |                                 |

Related Products

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| <div></div> <div><b>EP4CGX30CF19C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 150 I/O 324FBGA<br/>In stock: 69 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>EP4CGX30CF19I7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 150 I/O 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |
| <div></div> <div><b>EP4CGX30CF23I7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 290 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>EP4CGX30CF23C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 290 I/O 484FBGA<br/>In stock: 60 pcs<br/><div>RFQ</div></div>                                    |
| <div></div> <div><b>EP4CGX30CF23C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 290 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>EP4CGX30CF19C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 150 I/O 324FBGA<br/>In stock: 230 pcs<br/><div>RFQ</div></div>                                   |
| <div></div> <div><b>EP4CGX30CF23C8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 290 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>EP4CGX30CF23C7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 290 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |
| <div></div> <div><b>EP4CGX30CF19C7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 150 I/O 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>EP4CGX30CF23C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 290 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>EP4CGX30CF19C8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 150 I/O 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>EP4CGX30CF19I7N</b><br/>Manufacturers: Altera<br/>Description: IC FPGA 150 I/O 324FBGA<br/>In stock: 6 pcs<br/><div>RFQ</div></div>                                           |