



Intel® FPGAs



Image may be representation. See specifications for product details.

EP4CE75F23I8LN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE75F23I8LN                                                                                               |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 292 I/O 484FBGA                                                                                      |
|                     |  1.EP4CE75F23I8LN.pdf       |
|                     |  2.EP4CE75F23I8LN.pdf       |
|                     |  3.EP4CE75F23I8LN.pdf       |
|                     |  4.EP4CE75F23I8LN.pdf       |
|                     |  5.EP4CE75F23I8LN.pdf       |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 361 pcs stock                                                                                                |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

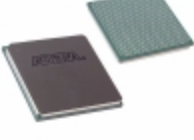
Specifications of EP4CE75F23I8LN

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE75F23I8LN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 292 I/O 484FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 361 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.EP4CE75F23I8LN.pdf<br> 2.EP4CE75F23I8LN.pdf<br> 3.EP4CE75F23I8LN.pdf<br> 4.EP4CE75F23I8LN.pdf<br> 5.EP4CE75F23I8LN.pdf |
| VOLTAGE - SUPPLY                 | 0.97 V ~ 1.03 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 2810880                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | Cyclone® IV E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 484-BGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                      | 544-2678                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 75408                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 4713                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 292                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | EP4CE75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                              |                                   |                                 |
|------------------------------|-----------------------------------|---------------------------------|
| Intel® FPGAs EP4CE75F23I8LN  | EP4CE75F23I8LN Distributor        | EP4CE75F23I8LN Supplier         |
| EP4CE75F23I8LN Price         | EP4CE75F23I8LN Pictures           | EP4CE75F23I8LN Image            |
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| Intel® FPGAs EP4CE75F23I8LN  | Intel® FPGAs Supplier             | Intel® FPGAs Distributor        |
| Intel® FPGAs EP4CE75F23I8LN  |                                   |                                 |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EP4CE75F29C8L<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 426 I/O 780FBGA<br/>In stock: 380 pcs<br/>RFQ</div>                                |  <div>EP4CE75F23I8L<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 292 I/O 484FBGA<br/>In stock: 343 pcs<br/>RFQ</div> |
|  <div>EP4CE75F29C6<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 426 I/O 780FBGA<br/>In stock: 322 pcs<br/>RFQ</div> |  <div>EP4CE75F29C8<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 426 I/O 780FBGA<br/>In stock: 494 pcs<br/>RFQ</div>  |
|  <div>EP4CE75F23C9L<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 292 I/O 484FBGA<br/>In stock: 447 pcs<br/>RFQ</div>                                |  <div>EP4CE75F29C7N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 426 I/O 780FBGA<br/>In stock: 400 pcs<br/>RFQ</div> |
|  <div>EP4CE75F23C9LN<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 292 I/O 484FBGA<br/>In stock: 556 pcs<br/>RFQ</div>                               |  <div>EP4CE75F23I7<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 292 I/O 484FBGA<br/>In stock: 270 pcs<br/>RFQ</div>  |
|  <div>EP4CE75F23I7N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 292 I/O 484FBGA<br/>In stock: 381 pcs<br/>RFQ</div>                                |  <div>EP4CE75F29C7<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 426 I/O 780FBGA<br/>In stock: 347 pcs<br/>RFQ</div>  |
|  <div>EP4CE75F29C6N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 426 I/O 780FBGA<br/>In stock: 315 pcs<br/>RFQ</div>                                |  <div>EP4CE75F23C8N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 292 I/O 484FBGA<br/>In stock: 602 pcs<br/>RFQ</div> |