



Altera (Intel® Programmable Solutions Group)

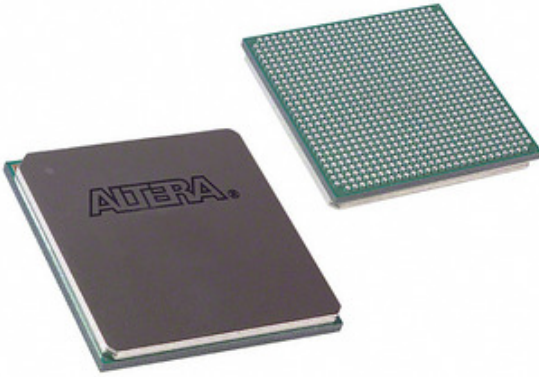


Image may be representation. See specifications for product details.

EP4CE30F29C8L

|                     |                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP4CE30F29C8L                                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                             |
| Product description | IC FPGA 532 I/O 780FBGA <div><div>PDF</div>1.EP4CE30F29C8L.pdf</div> <div><div>PDF</div>2.EP4CE30F29C8L.pdf</div> <div><div>PDF</div>3.EP4CE30F29C8L.pdf</div> <div><div>PDF</div>4.EP4CE30F29C8L.pdf</div> <div><div>PDF</div>5.EP4CE30F29C8L.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                          |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                     |
| Stock Condition     | 1497 pcs stock                                                                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

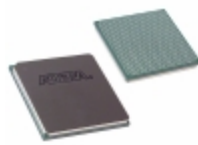
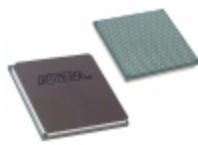
Specifications of EP4CE30F29C8L

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4CE30F29C8L                                                                                                                                                                                                                    |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 532 I/O 780FBGA                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 1497 pcs                                                                                                                                                                                                                         |
| DATA SHEET                       | <div><div>PDF</div>1.EP4CE30F29C8L.pdf</div> <div><div>PDF</div>2.EP4CE30F29C8L.pdf</div> <div><div>PDF</div>3.EP4CE30F29C8L.pdf</div> <div><div>PDF</div>4.EP4CE30F29C8L.pdf</div> <div><div>PDF</div>5.EP4CE30F29C8L.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.97 V ~ 1.03 V                                                                                                                                                                                                                  |
| TOTAL RAM BITS                   | 608256                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 780-FBGA (29x29)                                                                                                                                                                                                                 |
| SERIES                           | Cyclone® IV E                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 780-BGA                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 28848                                                                                                                                                                                                                            |
| NUMBER OF LABS/CLBS              | 1803                                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 532                                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                               |
| BASE PART NUMBER                 | EP4CE30                                                                                                                                                                                                                          |

Related Tags

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP4CE30F29C8L | EP4CE30F29C8L Distributor                             | EP4CE30F29C8L Supplier                                         |
| EP4CE30F29C8L Price                                        | EP4CE30F29C8L Pictures                                | EP4CE30F29C8L Image                                            |
| EP4CE30F29C8L PDF Datasheet                                | EP4CE30F29C8L Download Datasheet                      | EP4CE30F29C8L Datasheet                                        |
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| Altera (Intel® Programmable Solutions Group) EP4CE30F29C8L | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor       |
| Altera (Intel® Programmable Solutions Group) EP4CE30F29C8L | Altera EP4CE30F29C8L                                  | Altera (Intel® Programmable Solutions Group) EP4CE30F29C8L     |

Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EP4CE30F29C6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 532 I/O 780FBGA</div> <div>In stock: 1729 pcs</div> <div>RFQ</div>  | <div></div> <div>EP4CE30F29I7</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 532 I/O 780FBGA</div> <div>In stock: 1242 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div>EP4CE30F29C7N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 532 I/O 780FBGA</div> <div>In stock: 1792 pcs</div> <div>RFQ</div>                                  | <div></div> <div>EP4CE30F29I7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 532 I/O 780FBGA</div> <div>In stock: 1336 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP4CE30F29C8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 532 I/O 780FBGA</div> <div>In stock: 2373 pcs</div> <div>RFQ</div>                                  | <div></div> <div>EP4CE30F23I8LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 532 I/O 484FBGA</div> <div>In stock: 1544 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP4CE30F29C8LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 532 I/O 780FBGA</div> <div>In stock: 1838 pcs</div> <div>RFQ</div> | <div></div> <div>EP4CE30F29C9LN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 328 I/O 780FBGA</div> <div>In stock: 2473 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP4CE30F29C9L</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 532 I/O 780FBGA</div> <div>In stock: 1814 pcs</div> <div>RFQ</div>  | <div></div> <div>EP4CE30F29C6</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 532 I/O 780FBGA</div> <div>In stock: 1394 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div>EP4CE30F29C8</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 532 I/O 780FBGA</div> <div>In stock: 1781 pcs</div> <div>RFQ</div>   | <div></div> <div>EP4CE30F29C7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 532 I/O 780FBGA</div> <div>In stock: 1632 pcs</div> <div>RFQ</div>   |