



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP2S30F672C4

|                     |                                                                                                                                                                                                                                 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2S30F672C4                                                                                                                                                                                                                    |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                    |
| Product description | IC FPGA 500 I/O 672FBGA <div><a href="#">PDF</a> 1.EP2S30F672C4.pdf</div> <div><a href="#">PDF</a> 2.EP2S30F672C4.pdf</div> <div><a href="#">PDF</a> 3.EP2S30F672C4.pdf</div> <div><a href="#">PDF</a> 4.EP2S30F672C4.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                           |

REQUEST FOR QUOTATION

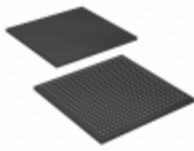
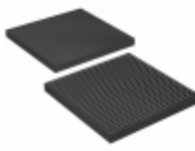
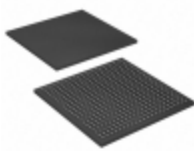
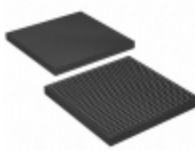
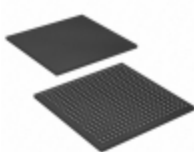
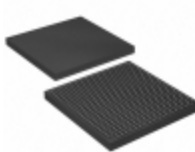
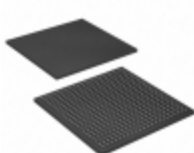
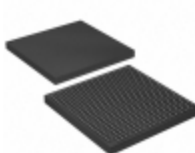
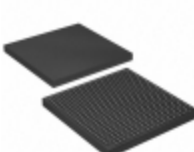
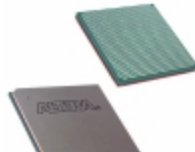
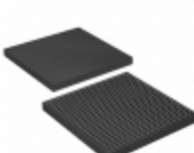
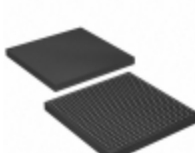
Specifications of EP2S30F672C4

|                                  |                                                                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2S30F672C4                                                                                                                                                                                            |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 500 I/O 672FBGA                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                      |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.EP2S30F672C4.pdf</div> <div><a href="#">PDF</a> 2.EP2S30F672C4.pdf</div> <div><a href="#">PDF</a> 3.EP2S30F672C4.pdf</div> <div><a href="#">PDF</a> 4.EP2S30F672C4.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                         |
| TOTAL RAM BITS                   | 1369728                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA (27x27)                                                                                                                                                                                        |
| SERIES                           | Stratix® II                                                                                                                                                                                             |
| PACKAGE / CASE                   | 672-BBGA, FCBGA                                                                                                                                                                                         |
| OTHER NAMES                      | 544-1125                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 33880                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 1694                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 500                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                      |
| BASE PART NUMBER                 | EP2S30                                                                                                                                                                                                  |

Related Tags

|                                                           |                                                       |                                                               |
|-----------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP2S30F672C4 | EP2S30F672C4 Distributor                              | EP2S30F672C4 Supplier                                         |
| EP2S30F672C4 Price                                        | EP2S30F672C4 Pictures                                 | EP2S30F672C4 Image                                            |
| EP2S30F672C4 PDF Datasheet                                | EP2S30F672C4 Download Datasheet                       | EP2S30F672C4 Datasheet                                        |
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Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EP2S30F484C5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 342 I/O 484FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>EP2S30F672I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 500 I/O 672FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>EP2S30F484C5</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 342 I/O 484FBGA</div> <div>In stock: 32 pcs</div> <div>RFQ</div>                                     | <div></div> <div>EP2S30F672C3</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 500 I/O 672FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>                                  |
| <div></div> <div>EP2S30F484I4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 342 I/O 484FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>EP2S30F672I4</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 500 I/O 672FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>                                  |
| <div></div> <div>EP2S30F484I4</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 342 I/O 484FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>EP2S30F672C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 500 I/O 672FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>EP2S30F672C5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 500 I/O 672FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>EP2S60F1020C3</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 718 I/O 1020FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>                                |
| <div></div> <div>EP2S30F672C5</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 500 I/O 672FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>EP2S30F672C4N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 500 I/O 672FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |