



Intel® FPGAs

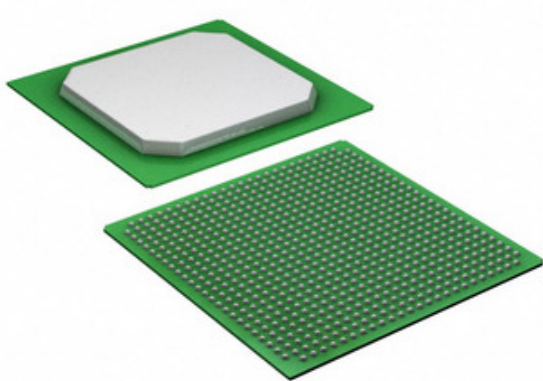


Image may be representation. See specifications for product details.

EP2C50F672I8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2C50F672I8                                                                                                         |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                         |
| Product description | IC FPGA 450 I/O 672FBGA                                                                                              |
|                     |  1.EP2C50F672I8.pdf                 |
|                     |  2.EP2C50F672I8.pdf                 |
|                     |  3.EP2C50F672I8.pdf                 |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 365 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

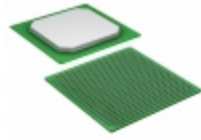
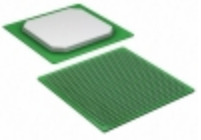
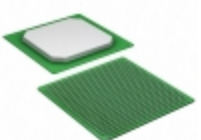
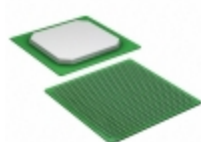
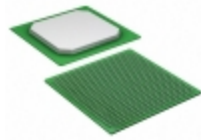
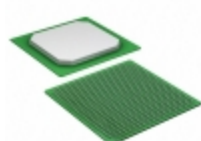
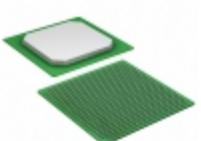
Specifications of EP2C50F672I8

|                                  |                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2C50F672I8                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC FPGA 450 I/O 672FBGA                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 365 pcs                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.EP2C50F672I8.pdf<br> 2.EP2C50F672I8.pdf<br> 3.EP2C50F672I8.pdf |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 594432                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA (27x27)                                                                                                                                                                                                                                                                                                           |
| SERIES                           | Cyclone® II                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 672-BGA                                                                                                                                                                                                                                                                                                                    |
| OTHER NAMES                      | 544-2126                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 50528                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 3158                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 450                                                                                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | EP2C50                                                                                                                                                                                                                                                                                                                     |

Related Tags

|                            |                                 |                               |
|----------------------------|---------------------------------|-------------------------------|
| Intel® FPGAs EP2C50F672I8  | EP2C50F672I8 Distributor        | EP2C50F672I8 Supplier         |
| EP2C50F672I8 Price         | EP2C50F672I8 Pictures           | EP2C50F672I8 Image            |
| EP2C50F672I8 PDF Datasheet | EP2C50F672I8 Download Datasheet | EP2C50F672I8 Datasheet        |
| EP2C50F672I8 Stock         | Buy EP2C50F672I8                | Buy Intel® FPGAs EP2C50F672I8 |
| Intel® FPGAs EP2C50F672I8  | Intel® FPGAs Supplier           | Intel® FPGAs Distributor      |
| Intel® FPGAs EP2C50F672I8  |                                 |                               |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP2C50F672C8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 455 pcs<br/><div>RFQ</div></div>  |  <div><b>EP2C50F672C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 273 pcs<br/><div>RFQ</div></div> |
|  <div><b>EP2C50U484C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 294 I/O 484UBGA<br/>In stock: 386 pcs<br/><div>RFQ</div></div> |  <div><b>EP2C50F672I8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 454 pcs<br/><div>RFQ</div></div>                                |
|  <div><b>EP2C50U484C7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 294 I/O 484UBGA<br/>In stock: 359 pcs<br/><div>RFQ</div></div>  |  <div><b>EP2C50U484C6</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 294 I/O 484UBGA<br/>In stock: 330 pcs<br/><div>RFQ</div></div>                                 |
|  <div><b>EP2C50F672C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 444 pcs<br/><div>RFQ</div></div> |  <div><b>EP2C50U484C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 294 I/O 484UBGA<br/>In stock: 396 pcs<br/><div>RFQ</div></div>                                |
|  <div><b>EP2C50F672C6N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 331 pcs<br/><div>RFQ</div></div> |  <div><b>EP2C50U484C8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 294 I/O 484UBGA<br/>In stock: 504 pcs<br/><div>RFQ</div></div>                                 |
|  <div><b>EP2C50F672C7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 374 pcs<br/><div>RFQ</div></div>  |  <div><b>EP2C50F672C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: 463 pcs<br/><div>RFQ</div></div>                                |