



Altera (Intel® Programmable

Solutions Group)

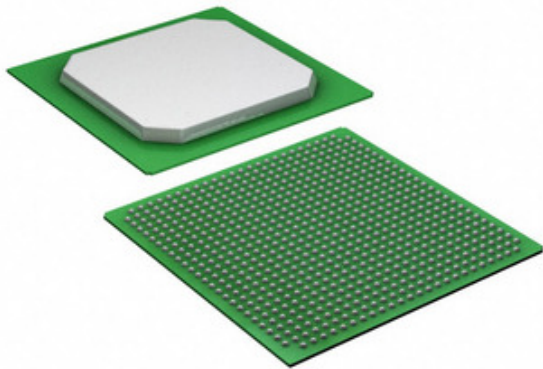


Image may be representation. See specifications for product details.

EP2C70F672C7N

|                     |                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2C70F672C7N                                                                                                                 |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                  |
| Product description | IC FPGA 422 I/O 672FBGA <div>PDF1.EP2C70F672C7N.pdf</div> <div>PDF2.EP2C70F672C7N.pdf</div> <div>PDF3.EP2C70F672C7N.pdf</div> |
| Datasheets:         |                                                                                                                               |
| RoHs Status         |  Lead free / RoHS Compliant                  |
| Stock Condition     | 299 pcs stock                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                         |

REQUEST FOR QUOTATION

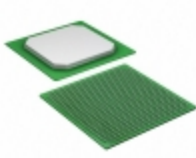
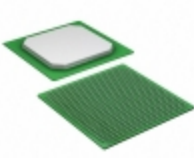
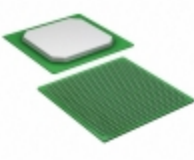
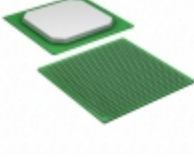
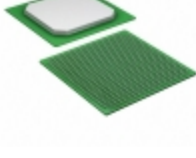
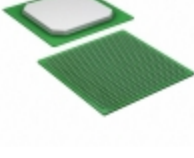
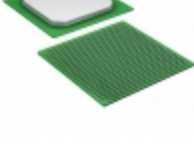
Specifications of EP2C70F672C7N

|                                  |                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2C70F672C7N                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 422 I/O 672FBGA                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 299 pcs                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div> 1.EP2C70F672C7N.pdf</div> <div> 2.EP2C70F672C7N.pdf</div> <div> 3.EP2C70F672C7N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 1152000                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA (27x27)                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | Cyclone® II                                                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 672-BGA                                                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                      | 544-1689                                                                                                                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 68416                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 4276                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 422                                                                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | EP2C70                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP2C70F672C7N | EP2C70F672C7N Distributor                             | EP2C70F672C7N Supplier                                         |
| EP2C70F672C7N Price                                        | EP2C70F672C7N Pictures                                | EP2C70F672C7N Image                                            |
| EP2C70F672C7N PDF Datasheet                                | EP2C70F672C7N Download Datasheet                      | EP2C70F672C7N Datasheet                                        |
| EP2C70F672C7N Stock                                        | Buy EP2C70F672C7N                                     | Buy Altera (Intel® Programmable Solutions Group) EP2C70F672C7N |
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| Altera (Intel® Programmable Solutions Group) EP2C70F672C7N | Altera EP2C70F672C7N                                  | Altera (Intel® Programmable Solutions Group) EP2C70F672C7N     |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>EP2C70F672I8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 422 I/O 672FBGA<br/>In stock: 292 pcs</div> <div>RFQ</div> | <div></div> <div><b>EP2C70F672I8</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 422 I/O 672FBGA<br/>In stock: 268 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP2C5T144I8</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 89 I/O 144TQFP<br/>In stock: 4647 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EP2C70F672C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 422 I/O 672FBGA<br/>In stock: 401 pcs</div> <div>RFQ</div>                                |
| <div></div> <div><b>EP2C5T144I8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 89 I/O 144TQFP<br/>In stock: 5579 pcs</div> <div>RFQ</div>                                  | <div></div> <div><b>EP2C70F896C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 622 I/O 896FBGA<br/>In stock: 194 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP2C5T144C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 89 I/O 144TQFP<br/>In stock: 7197 pcs</div> <div>RFQ</div>                                  | <div></div> <div><b>EP2C70F672C8</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 422 I/O 672FBGA<br/>In stock: 363 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div><b>EP2C70F672C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 422 I/O 672FBGA<br/>In stock: 209 pcs</div> <div>RFQ</div> | <div></div> <div><b>EP2C70F672C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 422 I/O 672FBGA<br/>In stock: 287 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP2C70F896C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 622 I/O 896FBGA<br/>In stock: 197 pcs</div> <div>RFQ</div> | <div></div> <div><b>EP2C70F672C6</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 422 I/O 672FBGA<br/>In stock: 229 pcs</div> <div>RFQ</div> |