



Altera (Intel® Programmable Solutions Group)

Solutions Group)



EP2A15F672C7N

|                     |                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2A15F672C7N                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                       |
| Product description | IC FPGA 492 I/O 672FBGA<br> 1.EP2A15F672C7N.pdf<br> 2.EP2A15F672C7N.pdf<br> 3.EP2A15F672C7N.pdf |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                    |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                       |
| Stock Condition     | 6269 pcs stock                                                                                                                                                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                              |

REQUEST FOR QUOTATION

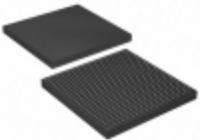
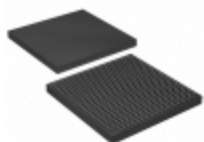
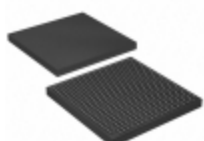
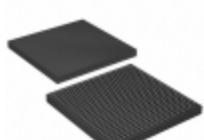
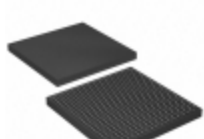
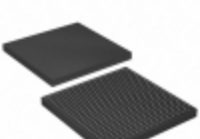
Specifications of EP2A15F672C7N

|                                  |                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2A15F672C7N                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 492 I/O 672FBGA                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 6269 pcs                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       |  1.EP2A15F672C7N.pdf<br> 2.EP2A15F672C7N.pdf<br> 3.EP2A15F672C7N.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 425984                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA (27x27)                                                                                                                                                                                                                                                                                                              |
| SERIES                           | APEX II                                                                                                                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 672-BBGA, FCBGA                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 16640                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF LABS/CLBS              | 1664                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 492                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF GATES                  | 1900000                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | EP2A15                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP2A15F672C7N | EP2A15F672C7N Distributor                             | EP2A15F672C7N Supplier                                         |
| EP2A15F672C7N Price                                        | EP2A15F672C7N Pictures                                | EP2A15F672C7N Image                                            |
| EP2A15F672C7N PDF Datasheet                                | EP2A15F672C7N Download Datasheet                      | EP2A15F672C7N Datasheet                                        |
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| Altera (Intel® Programmable Solutions Group) EP2A15F672C7N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor       |
| Altera (Intel® Programmable Solutions Group) EP2A15F672C7N | Altera EP2A15F672C7N                                  | Altera (Intel® Programmable Solutions Group) EP2A15F672C7N     |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
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|  <div>EP2A15B724C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 492 I/O 724BGA<br/>In stock: 4737 pcs<br/>RFQ</div>  |  <div>EP2A15F672C9N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 492 I/O 672FBGA<br/>In stock: 2737 pcs<br/>RFQ</div> |
|  <div>EP2A15F672C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 492 I/O 672FBGA<br/>In stock: 7065 pcs<br/>RFQ</div> |  <div>EP2A15B724C9<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 492 I/O 724BGA<br/>In stock: 5956 pcs<br/>RFQ</div>   |
|  <div>EP2A15F672C9<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 492 I/O 672FBGA<br/>In stock: 5824 pcs<br/>RFQ</div> |  <div>EP2A25B652C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 7081 pcs<br/>RFQ</div>                  |
|  <div>EP2A25B652C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6192 pcs<br/>RFQ</div>                 |  <div>EP2A15B724C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 492 I/O 724BGA<br/>In stock: 6341 pcs<br/>RFQ</div>   |
|  <div>EP2A15F672C7AA<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3958 pcs<br/>RFQ</div>               |  <div>EP2A15B724C7DM<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4844 pcs<br/>RFQ</div>                |
|  <div>EP2A15F672C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 492 I/O 672FBGA<br/>In stock: 4853 pcs<br/>RFQ</div> |  <div>EP2A15F672I8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 492 I/O 672FBGA<br/>In stock: 3238 pcs<br/>RFQ</div>  |