



EP1S10F672I7

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|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1S10F672I7                                                                                                         |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                         |
| Product description | IC FPGA 345 I/O 672FBGA                                                                                              |
|                     |  1.EP1S10F672I7.pdf                 |
|                     |  2.EP1S10F672I7.pdf                 |
|                     |  3.EP1S10F672I7.pdf                 |
|                     |  4.EP1S10F672I7.pdf                 |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3778 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

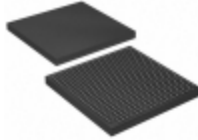
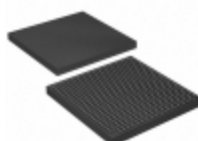
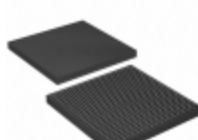
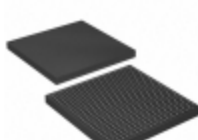
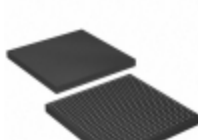
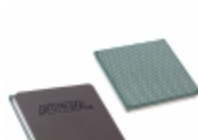
Specifications of EP1S10F672I7

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1S10F672I7                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 345 I/O 672FBGA                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 3778 pcs                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.EP1S10F672I7.pdf<br> 2.EP1S10F672I7.pdf<br> 3.EP1S10F672I7.pdf<br> 4.EP1S10F672I7.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TOTAL RAM BITS                   | 920448                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 672-FBGA (27x27)                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | Stratix®                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 672-BBGA                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OTHER NAMES                      | 544-1110                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 10570                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF LABS/CLBS              | 1057                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 345                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | EP1S10                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                            |                                 |                               |
|----------------------------|---------------------------------|-------------------------------|
| Intel® FPGAs EP1S10F672I7  | EP1S10F672I7 Distributor        | EP1S10F672I7 Supplier         |
| EP1S10F672I7 Price         | EP1S10F672I7 Pictures           | EP1S10F672I7 Image            |
| EP1S10F672I7 PDF Datasheet | EP1S10F672I7 Download Datasheet | EP1S10F672I7 Datasheet        |
| EP1S10F672I7 Stock         | Buy EP1S10F672I7                | Buy Intel® FPGAs EP1S10F672I7 |
| Intel® FPGAs EP1S10F672I7  | Intel® FPGAs Supplier           | Intel® FPGAs Distributor      |
| Intel® FPGAs EP1S10F672I7  |                                 |                               |

Related Products

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|  <div><b>EP1S10F780C5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 426 I/O 780FBGA<br/>In stock: 2900 pcs<br/><div>RFQ</div></div>   |  <div><b>EP1S10F672I7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 345 I/O 672FBGA<br/>In stock: 6902 pcs<br/><div>RFQ</div></div> |
|  <div><b>EP1S10F672C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 345 I/O 672FBGA<br/>In stock: 6325 pcs<br/><div>RFQ</div></div>  |  <div><b>EP1S10F780C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 426 I/O 780FBGA<br/>In stock: 6453 pcs<br/><div>RFQ</div></div> |
|  <div><b>EP1S10F672C6</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 345 I/O 672FBGA<br/>In stock: 6853 pcs<br/><div>RFQ</div></div>                                   |  <div><b>EP1S10F672C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 345 I/O 672FBGA<br/>In stock: 3955 pcs<br/><div>RFQ</div></div> |
|  <div><b>EP1S10F672C7AA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA STRATIX 672FBGA<br/>In stock: 6870 pcs<br/><div>RFQ</div></div> |  <div><b>EP1S10F672C7</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 345 I/O 672FBGA<br/>In stock: 5570 pcs<br/><div>RFQ</div></div>                                  |
|  <div><b>EP1S10F780C6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 426 I/O 780FBGA<br/>In stock: 3610 pcs<br/><div>RFQ</div></div>  |  <div><b>EP1S10F484I6N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 335 I/O 484FBGA<br/>In stock: 5153 pcs<br/><div>RFQ</div></div> |
|  <div><b>EP1S10F780C6</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 426 I/O 780FBGA<br/>In stock: 4858 pcs<br/><div>RFQ</div></div>                                   |  <div><b>EP1S10F780C7</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 426 I/O 780FBGA<br/>In stock: 298 pcs<br/><div>RFQ</div></div>   |