



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP1S10F484C6

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1S10F484C6                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product description | IC FPGA 335 I/O 484FBGA<br> 1.EP1S10F484C6.pdf<br> 2.EP1S10F484C6.pdf<br> 3.EP1S10F484C6.pdf<br> 4.EP1S10F484C6.pdf |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                    |
| Stock Condition     | 5155 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

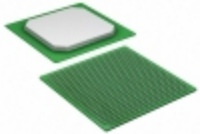
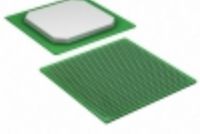
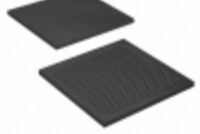
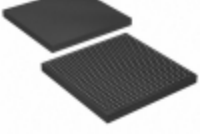
Specifications of EP1S10F484C6

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1S10F484C6                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 335 I/O 484FBGA                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 5155 pcs                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.EP1S10F484C6.pdf<br> 2.EP1S10F484C6.pdf<br> 3.EP1S10F484C6.pdf<br> 4.EP1S10F484C6.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TOTAL RAM BITS                   | 920448                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | Stratix®                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 484-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OTHER NAMES                      | 544-2084                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 10570                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF LABS/CLBS              | 1057                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 335                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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

|                                                           |                                                       |                                                               |
|-----------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP1S10F484C6 | EP1S10F484C6 Distributor                              | EP1S10F484C6 Supplier                                         |
| EP1S10F484C6 Price                                        | EP1S10F484C6 Pictures                                 | EP1S10F484C6 Image                                            |
| EP1S10F484C6 PDF Datasheet                                | EP1S10F484C6 Download Datasheet                       | EP1S10F484C6 Datasheet                                        |
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| Altera (Intel® Programmable Solutions Group) EP1S10F484C6 | Altera EP1S10F484C6                                   | Altera (Intel® Programmable Solutions Group) EP1S10F484C6     |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
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|  <div>EP1S10F484C5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 335 I/O 484FBGA<br/>In stock: 6756 pcs</div> <div>RFQ</div>  |  <div>EP1S10F484C5<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 335 I/O 484FBGA<br/>In stock: 4857 pcs</div> <div>RFQ</div>  |
|  <div>EP1S10F484C7N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 335 I/O 484FBGA<br/>In stock: 4990 pcs</div> <div>RFQ</div>  |  <div>EP1S10B672C6<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 345 I/O 672BGA<br/>In stock: 5744 pcs</div> <div>RFQ</div>   |
|  <div>EP1S10F484I6<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 335 I/O 484FBGA<br/>In stock: 3712 pcs</div> <div>RFQ</div>   |  <div>EP1S10F484C7<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 335 I/O 484FBGA<br/>In stock: 7029 pcs</div> <div>RFQ</div>                                  |
|  <div>EP1S10B672I7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA STRATIX 672BGA<br/>In stock: 4934 pcs</div> <div>RFQ</div>    |  <div>EP1S10F484I6N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 335 I/O 484FBGA<br/>In stock: 5153 pcs</div> <div>RFQ</div> |
|  <div>EP1S10F484C6N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 335 I/O 484FBGA<br/>In stock: 3510 pcs</div> <div>RFQ</div>  |  <div>EP1S10B672C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 345 I/O 672BGA<br/>In stock: 2834 pcs</div> <div>RFQ</div>   |
|  <div>EP1M350F780I6N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 486 I/O 780FBGA<br/>In stock: 4698 pcs</div> <div>RFQ</div> |  <div>EP1S10F672C6<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 345 I/O 672FBGA<br/>In stock: 6853 pcs</div> <div>RFQ</div>                                  |