



Intel® FPGAs



EP1K100FC484-3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1K100FC484-3                                                                                                       |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                         |
| Product description | IC FPGA 333 I/O 484FBGA                                                                                              |
|                     |  1.EP1K100FC484-3.pdf               |
|                     |  2.EP1K100FC484-3.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1238 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

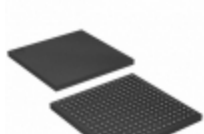
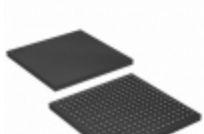
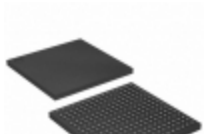
Specifications of EP1K100FC484-3

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1K100FC484-3                                                                                                                                                                                                       |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 333 I/O 484FBGA                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 1238 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.EP1K100FC484-3.pdf<br> 2.EP1K100FC484-3.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                                                                                                                    |
| TOTAL RAM BITS                   | 49152                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                     |
| SERIES                           | ACEX-1K®                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                                                                                                             |
| OTHER NAMES                      | 544-1062<br>EP1K100FC4843                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4992                                                                                                                                                                                                                 |
| NUMBER OF LABS/CLBS              | 624                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 333                                                                                                                                                                                                                  |
| NUMBER OF GATES                  | 257000                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| BASE PART NUMBER                 | EP1K100                                                                                                                                                                                                              |

Related Tags

|                              |                                   |                                 |
|------------------------------|-----------------------------------|---------------------------------|
| Intel® FPGAs EP1K100FC484-3  | EP1K100FC484-3 Distributor        | EP1K100FC484-3 Supplier         |
| EP1K100FC484-3 Price         | EP1K100FC484-3 Pictures           | EP1K100FC484-3 Image            |
| EP1K100FC484-3 PDF Datasheet | EP1K100FC484-3 Download Datasheet | EP1K100FC484-3 Datasheet        |
| EP1K100FC484-3 Stock         | Buy EP1K100FC484-3                | Buy Intel® FPGAs EP1K100FC484-3 |
| Intel® FPGAs EP1K100FC484-3  | Intel® FPGAs Supplier             | Intel® FPGAs Distributor        |
| Intel® FPGAs EP1K100FC484-3  |                                   |                                 |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
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|  <div><b>EP1K100FC484-2NGZ</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5019 pcs<br/><div>RFQ</div></div>               |  <div><b>EP1K100FC484-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 333 I/O 484FBGA<br/>In stock: 4027 pcs<br/><div>RFQ</div></div> |
|  <div><b>EP1K100QC208-1</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 5570 pcs<br/><div>RFQ</div></div>                                   |  <div><b>EP1K100FC484-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 333 I/O 484FBGA<br/>In stock: 1312 pcs<br/><div>RFQ</div></div> |
|  <div><b>EP1K100FI484-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 333 I/O 484FBGA<br/>In stock: 3845 pcs<br/><div>RFQ</div></div> |  <div><b>EP1K100FC484-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 333 I/O 484FBGA<br/>In stock: 1011 pcs<br/><div>RFQ</div></div>                                  |
|  <div><b>EP1K100FI256-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 965 pcs<br/><div>RFQ</div></div>   |  <div><b>EP1K100FI256-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 4021 pcs<br/><div>RFQ</div></div> |
|  <div><b>EP1K100FI484-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 333 I/O 484FBGA<br/>In stock: 638 pcs<br/><div>RFQ</div></div>   |  <div><b>EP1K100FC256-3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 6773 pcs<br/><div>RFQ</div></div>                                 |
|  <div><b>EP1K100FC484-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 333 I/O 484FBGA<br/>In stock: 4820 pcs<br/><div>RFQ</div></div> |  <div><b>EP1K100FC484-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 333 I/O 484FBGA<br/>In stock: 606 pcs<br/><div>RFQ</div></div>   |