



Xilinx Inc.

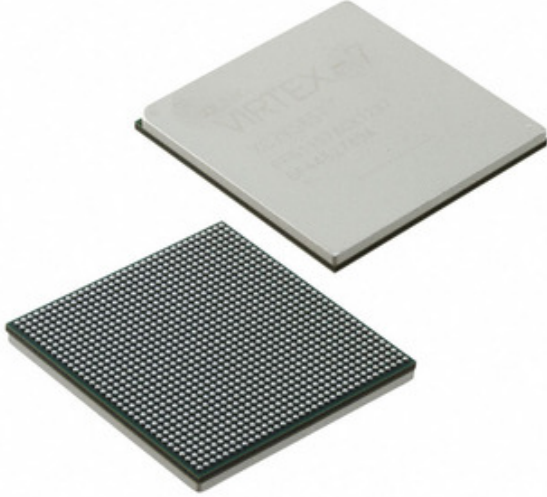


Image may be representation. See specifications for product details.

XC7V585T-3FFG1157E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7V585T-3FFG1157E                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 600 I/O 1157FCBGA                                                                                    |
| Datasheets:         |  1.XC7V585T-3FFG1157E.pdf   |
|                     |  2.XC7V585T-3FFG1157E.pdf   |
|                     |  3.XC7V585T-3FFG1157E.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

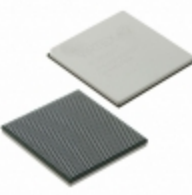
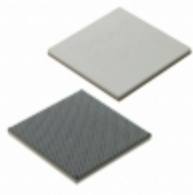
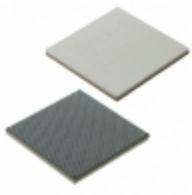
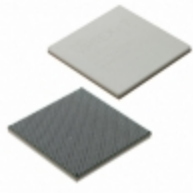
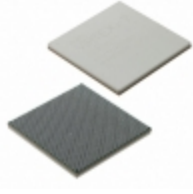
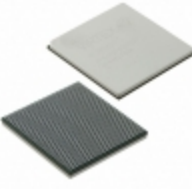
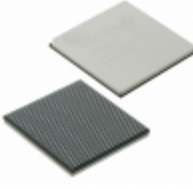
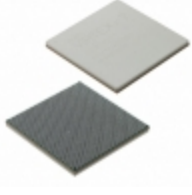
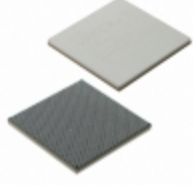
Specifications of XC7V585T-3FFG1157E

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7V585T-3FFG1157E                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx Inc.                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 600 I/O 1157FCBGA                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 15 pcs                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.XC7V585T-3FFG1157E.pdf<br> 2.XC7V585T-3FFG1157E.pdf<br> 3.XC7V585T-3FFG1157E.pdf |
| VOLTAGE - BREAKDOWN              | 1157-FCBGA (35x35)                                                                                                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 582720                                                                                                                                                                                                                                                                                                                                       |
| SHELL STYLE                      | 0.97 V ~ 1.03 V                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | Virtex®-7 T                                                                                                                                                                                                                                                                                                                                  |
| POLARIZATION                     | 1156-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 45525                                                                                                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER PART NUMBER         | XC7V585T-3FFG1157E                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC FPGA 600 I/O 1157FCBGA                                                                                                                                                                                                                                                                                                                    |
| CORE TYPE                        | 29306880                                                                                                                                                                                                                                                                                                                                     |
| CLOCK RATE                       | 600                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC7V585T-3FFG1157E        | XC7V585T-3FFG1157E Distributor        | XC7V585T-3FFG1157E Supplier   |
| XC7V585T-3FFG1157E Price         | XC7V585T-3FFG1157E Pictures           | XC7V585T-3FFG1157E Image      |
| XC7V585T-3FFG1157E PDF Datasheet | XC7V585T-3FFG1157E Download Datasheet | XC7V585T-3FFG1157E Datasheet  |
| XC7V585T-3FFG1157E Stock         | Buy XC7V585T-3FFG1157E                | Buy Xilinx XC7V585T-3FFG1157E |
| Xilinx XC7V585T-3FFG1157E        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC7V585T-3FFG1157E        | Xilinx Inc. XC7V585T-3FFG1157E        |                               |

Related Products

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| <div><div><b>XC7VH580T-1FLG1931C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 600 I/O 1931FCBGA<br/>In stock: 13 pcs</div><div>RFQ</div></div> | <div><div><b>XC7V585T-2FFG1157E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1157FCBGA<br/>In stock: 16 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC7V585T-2FFG1761E</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 850 I/O 1761FCBGA<br/>In stock: 16 pcs</div><div>RFQ</div></div>  | <div><div><b>XC7V585T-2FFG1761C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 850 I/O 1761FCBGA<br/>In stock: 15 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC7V585T-2FFG1761I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 850 I/O 1761FCBGA<br/>In stock: 17 pcs</div><div>RFQ</div></div>       | <div><div><b>XC7VH580T-2FLG1155C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 1155FCBGA<br/>In stock: 14 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC7V585T-3FFG1761E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 850 I/O 1761FCBGA<br/>In stock: 13 pcs</div><div>RFQ</div></div>       | <div><div><b>XC7V585T-2FFG1157I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1157FCBGA<br/>In stock: 18 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC7V585T-2FFG1157C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1157FCBGA<br/>In stock: 19 pcs</div><div>RFQ</div></div>       | <div><div><b>XC7V585T-2FFG1761C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 850 I/O 1761FCBGA<br/>In stock: 21 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC7V585T-2FF1761I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 850 I/O 1761FCBGA<br/>In stock: 12 pcs</div><div>RFQ</div></div>        | <div><div><b>XC7VH580T-1FLG1155C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 1155FCBGA<br/>In stock: 14 pcs</div><div>RFQ</div></div> |