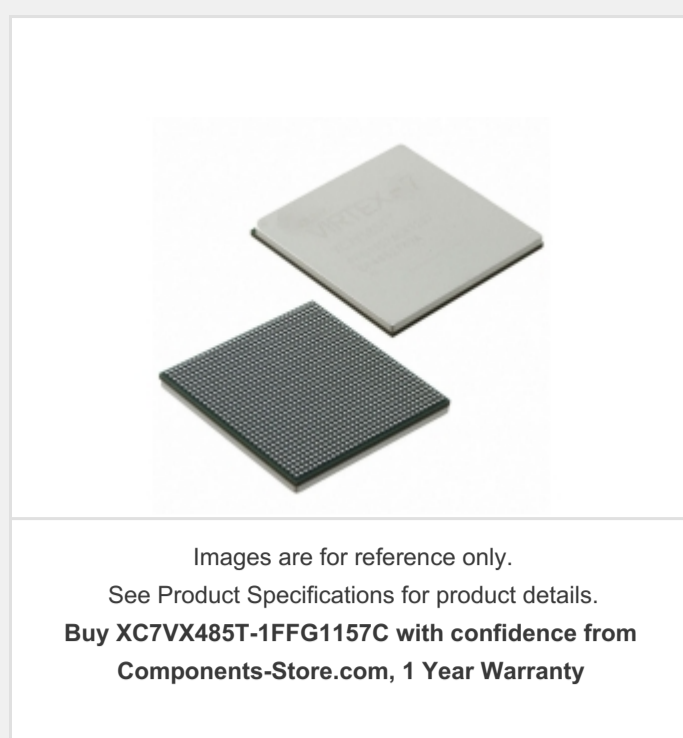


## XC7VX485T-1FFG1157C



**Part Number:** [XC7VX485T-1FFG1157C](#)

**Manufacturer:** [Xilinx](#)

**Description:** IC FPGA 600 I/O 1157FCBGA

**Data sheet:** [PDF 7 Series FPGA Overview](#)

[PDF Virtex-7 T/XT FPGA Datasheet](#)

[PDF Virtex-7 FPGAs Brief](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

### PRODUCT PARAMETER

|   |   |
|---|---|
| <b>Part Number</b>                      | <a href="#">XC7VX485T-1FFG1157C</a>       |
| <b>Manufacturer</b>                     | <a href="#">Xilinx</a>                    |
| <b>Description</b>                      | IC FPGA 600 I/O 1157FCBGA                 |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                |
| <b>Quantity Available</b>               | 24 pcs                                    |
| <b>Product Photo</b>                    | <a href="#">XC7VX485T-1FFG1157C.jpg</a>   |
| <b>Category</b>                         | <a href="#">Integrated Circuits (ICs)</a> |
| <b>Voltage - Supply</b>                 | 0.97 V ~ 1.03 V                           |
| <b>Total RAM Bits</b>                   | 37969920                                  |
| <b>Supplier Device Package</b>          | 1157-FCBGA (35x35)                        |
| <b>Series</b>                           | Virtex®-7 XT                              |
| <b>Package / Case</b>                   | 1156-BBGA, FCBGA                          |
| <b>Other Names</b>                      | XC7VX485T-1FFG1157C7004                   |
| <b>Operating Temperature</b>            | 0°C ~ 85°C (TJ)                           |
| <b>Number of Logic Elements/Cells</b>   | 485760                                    |
| <b>Number of LABs/CLBs</b>              | 37950                                     |
| <b>Number of I/O</b>                    | 600                                       |
| <b>Mounting Type</b>                    | Surface Mount                             |
| <b>Moisture Sensitivity Level (MSL)</b> | 4 (72 Hours)                              |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                |
| <b>Base Part Number</b>                 | XC7VX485T                                 |

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### RELATED PRODUCTS

|  |   |  |                     |
|--|---|--|---------------------|
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FFG1930I</a><br><b>Description:</b> IC FPGA 700 I/O 1930FCBGA  | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 17      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FF1927C</a><br><b>Description:</b> IC FPGA 600 I/O 1927FCBGA   | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 17      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FFG1158I</a><br><b>Description:</b> IC FPGA 350 I/O 1158FCBGA  | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 19      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FFG1761I</a><br><b>Description:</b> IC FPGA 700 I/O 1761FCBGA  | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 17      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FF1157I</a><br><b>Description:</b> IC FPGA 600 I/O 1157FCBGA   | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 17      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FF1930I</a><br><b>Description:</b> IC FPGA 700 I/O 1930FCBGA   | <b>Manufacturers:</b> <a href="#">Xilinx Inc.</a><br><b>In Stock:</b> 16 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FF1761I</a><br><b>Description:</b> IC FPGA 700 I/O 1761FCBGA   | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 14      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FFG1930C</a><br><b>Description:</b> IC FPGA 700 I/O 1930FCBGA  | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 18      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX415T-L2FFG1157E</a><br><b>Description:</b> IC FPGA 600 I/O 1157FCBGA | <b>Manufacturers:</b> <a href="#">Xilinx Inc.</a><br><b>In Stock:</b> 19 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FFG1927I</a><br><b>Description:</b> IC FPGA 600 I/O 1927FCBGA  | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 16      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FFG1927C</a><br><b>Description:</b> IC FPGA 600 I/O 1927FCBGA  | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 16      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FF1157C</a><br><b>Description:</b> IC FPGA 600 I/O 1157FCBGA   | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 22      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FF1927I</a><br><b>Description:</b> IC FPGA 600 I/O 1927FCBGA   | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 13      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX415T-L2FF1158E</a><br><b>Description:</b> IC FPGA 350 I/O 1158FCBGA  | <b>Manufacturers:</b> <a href="#">Xilinx Inc.</a><br><b>In Stock:</b> 20 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX415T-L2FFG1158E</a><br><b>Description:</b> IC FPGA 350 I/O 1158FCBGA | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 20      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-2FF1157C</a><br><b>Description:</b> IC FPGA 600 I/O 1157FCBGA   | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 16      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FFG1157I</a><br><b>Description:</b> IC FPGA 600 I/O 1157FCBGA  | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 17      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX415T-L2FFG1927E</a><br><b>Description:</b> IC FPGA 600 I/O 1927FCBGA | <b>Manufacturers:</b> <a href="#">Xilinx Inc.</a><br><b>In Stock:</b> 13 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FFG1761C</a><br><b>Description:</b> IC FPGA 700 I/O 1761FCBGA  | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 24      | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">XC7VX485T-1FFG1158C</a><br><b>Description:</b> IC FPGA 350 I/O 1158FCBGA  | <b>Manufacturers:</b> <a href="#">Xilinx</a><br><b>In Stock:</b> 29      | <a href="#">RFQ</a> |

### Related keywords for XC7VX485T-1FFG1157C

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| Xilinx XC7VX485T-1FFG1157C             | Xilinx Inc. XC7VX485T-1FFG1157C |                              |                           |