



Xilinx

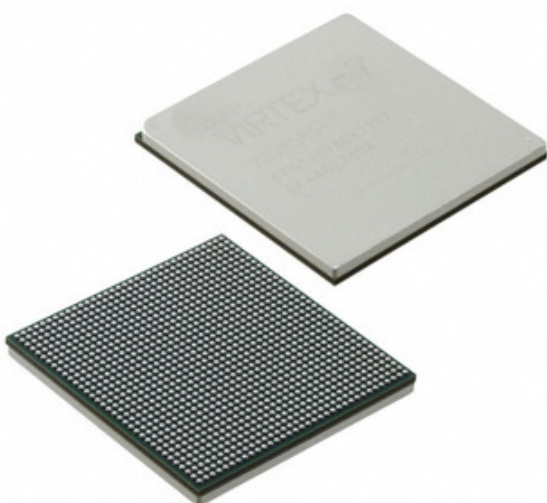


Image may be representation. See specifications for product details.

XC7VX690T-1FF1157I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7VX690T-1FF1157I                                                                                                   |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 600 I/O 1157FCBGA                                                                                            |
| Datasheets:         | <a href="#">1.XC7VX690T-1FF1157I.pdf</a><br><a href="#">2.XC7VX690T-1FF1157I.pdf</a>                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 12 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

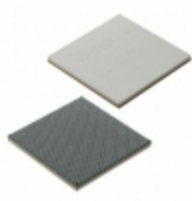
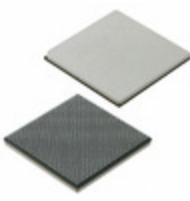
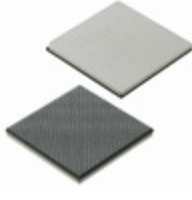
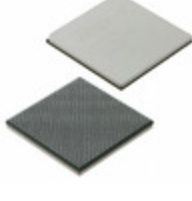
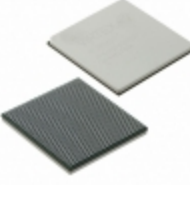
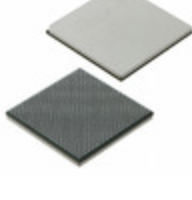
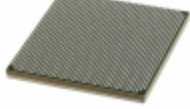
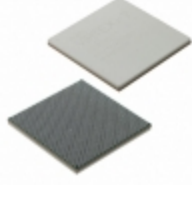
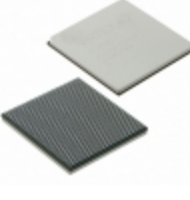
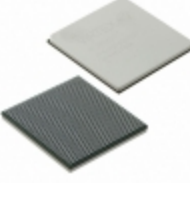
Specifications of XC7VX690T-1FF1157I

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7VX690T-1FF1157I                                                                   |
| MANUFACTURER                     | Xilinx                                                                               |
| DESCRIPTION                      | IC FPGA 600 I/O 1157FCBGA                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                   |
| QUANTITY AVAILABLE               | 12 pcs                                                                               |
| DATA SHEET                       | <a href="#">1.XC7VX690T-1FF1157I.pdf</a><br><a href="#">2.XC7VX690T-1FF1157I.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.97 V ~ 1.03 V                                                                      |
| TOTAL RAM BITS                   | 54190080                                                                             |
| SUPPLIER DEVICE PACKAGE          | 1157-FCBGA (35x35)                                                                   |
| SERIES                           | Virtex®-7 XT                                                                         |
| PACKAGE / CASE                   | 1156-BBGA, FCBGA                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 693120                                                                               |
| NUMBER OF LABS/CLBS              | 54150                                                                                |
| NUMBER OF I/O                    | 600                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                   |
| BASE PART NUMBER                 | XC7VX690T                                                                            |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC7VX690T-1FF1157I        | XC7VX690T-1FF1157I Distributor        | XC7VX690T-1FF1157I Supplier   |
| XC7VX690T-1FF1157I Price         | XC7VX690T-1FF1157I Pictures           | XC7VX690T-1FF1157I Image      |
| XC7VX690T-1FF1157I PDF Datasheet | XC7VX690T-1FF1157I Download Datasheet | XC7VX690T-1FF1157I Datasheet  |
| XC7VX690T-1FF1157I Stock         | Buy XC7VX690T-1FF1157I                | Buy Xilinx XC7VX690T-1FF1157I |
| Xilinx XC7VX690T-1FF1157I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC7VX690T-1FF1157I        | Xilinx Inc. XC7VX690T-1FF1157I        |                               |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC7VX690T-1FF1761C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 850 I/O 1761FCBGA<br/>In stock: 17 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC7VX550T-3FFG1158E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 350 I/O 1158FCBGA<br/>In stock: 13 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>XC7VX690T-1FFG1158I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 350 I/O 1158FCBGA<br/>In stock: 13 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>XC7VX550T-L2FFG1927E</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 600 I/O 1927FCBGA<br/>In stock: 11 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC7VX550T-L2FFG1158E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 350 I/O 1158FCBGA<br/>In stock: 13 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>XC7VX690T-1FF1157C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1157FCBGA<br/>In stock: 15 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>XC7VX690T-1FFG1158C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 350 I/O 1158FCBGA<br/>In stock: 15 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>XC7VX550T-2FFG1927I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1927FCBGA<br/>In stock: 12 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>XC7VX690T-1FF1761I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 850 I/O 1761FCBGA<br/>In stock: 11 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>XC7VX690T-1FFG1157I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1157FCBGA<br/>In stock: 14 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>XC7VX550T-3FFG1927E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1927FCBGA<br/>In stock: 9 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>XC7VX690T-1FFG1157C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1157FCBGA<br/>In stock: 18 pcs<br/><div>RFQ</div></div>       |