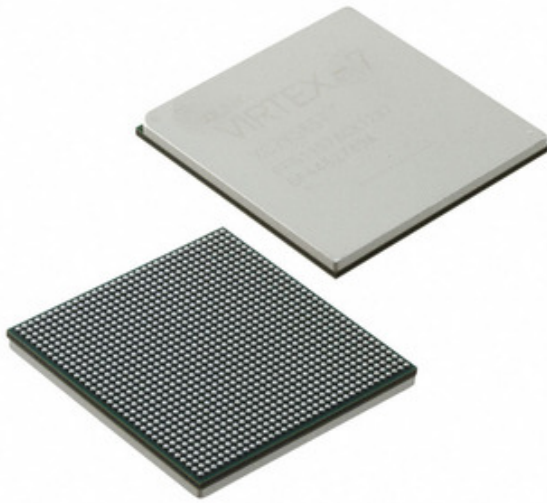




Xilinx



XC7VX415T-2FFG1157C

|                     |                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7VX415T-2FFG1157C                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                                                                                                                                                 |
| Product description | IC FPGA 600 I/O 1157FCBGA<br> 1.XC7VX415T-2FFG1157C.pdf<br> 2.XC7VX415T-2FFG1157C.pdf<br> 3.XC7VX415T-2FFG1157C.pdf |
| Datasheets:         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                           |
| RoHs Status         | Hong Kong                                                                                                                                                                                                                                                                                                                                                              |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                  |
| Shipment Way        |                                                                                                                                                                                                                                                                                                                                                                        |

REQUEST FOR QUOTATION

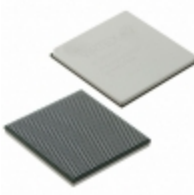
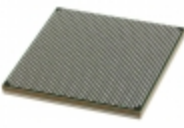
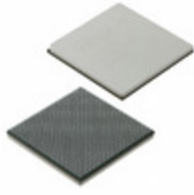
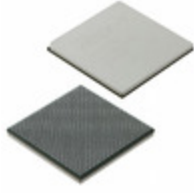
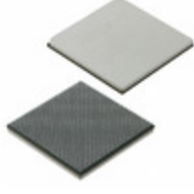
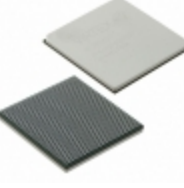
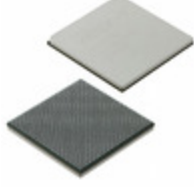
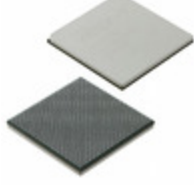
Specifications of XC7VX415T-2FFG1157C

|                                  |                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7VX415T-2FFG1157C                                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 600 I/O 1157FCBGA                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       |  1.XC7VX415T-2FFG1157C.pdf<br> 2.XC7VX415T-2FFG1157C.pdf<br> 3.XC7VX415T-2FFG1157C.pdf |
| VOLTAGE - SUPPLY                 | 0.97 V ~ 1.03 V                                                                                                                                                                                                                                                                                                                                 |
| TOTAL RAM BITS                   | 32440320                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 1157-FCBGA (35x35)                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | Virtex®-7 XT                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 1156-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 412160                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LABS/CLBS              | 32200                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 600                                                                                                                                                                                                                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | XC7VX415T                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XC7VX415T-2FFG1157C        | XC7VX415T-2FFG1157C Distributor        | XC7VX415T-2FFG1157C Supplier   |
| XC7VX415T-2FFG1157C Price         | XC7VX415T-2FFG1157C Pictures           | XC7VX415T-2FFG1157C Image      |
| XC7VX415T-2FFG1157C PDF Datasheet | XC7VX415T-2FFG1157C Download Datasheet | XC7VX415T-2FFG1157C Datasheet  |
| XC7VX415T-2FFG1157C Stock         | Buy XC7VX415T-2FFG1157C                | Buy Xilinx XC7VX415T-2FFG1157C |
| Xilinx XC7VX415T-2FFG1157C        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC7VX415T-2FFG1157C        | Xilinx Inc. XC7VX415T-2FFG1157C        |                                |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC7VX415T-2FFG1157I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1157FCBGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>XC7VX415T-1FFG1927C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 600 I/O 1927FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>XC7VX415T-2FFG1158I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 350 I/O 1158FCBGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>XC7VX415T-2FFG1927C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1927FCBGA<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>XC7VX415T-1FFG1158I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 350 I/O 1158FCBGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>XC7VX415T-1FFG1927I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1927FCBGA<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>XC7VX415T-2FFG1158C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 350 I/O 1158FCBGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>XC7VX415T-2FF1157I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1157FCBGA<br/>In stock: Out stock<br/>RFQ</div>       |
| <div></div> <div><b>XC7VX415T-2FFV1158C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 350 I/O 1158FCBGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>XC7VX415T-2FF1927I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1927FCBGA<br/>In stock: Out stock<br/>RFQ</div>       |
| <div></div> <div><b>XC7VX415T-2FF1158I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 350 I/O 1158FCBGA<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>XC7VX415T-2FFG1927I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1927FCBGA<br/>In stock: Out stock<br/>RFQ</div>      |