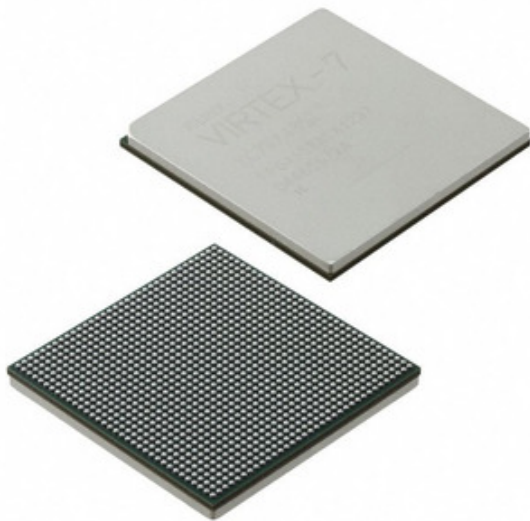




Xilinx



Part Number: XC7VX415T-3FFG1158E

Manufacturer/Brand: Xilinx

Product description: IC FPGA 350 I/O 1158FCBGA

[1.XC7VX415T-3FFG1158E.pdf](#)

[2.XC7VX415T-3FFG1158E.pdf](#)

[3.XC7VX415T-3FFG1158E.pdf](#)

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

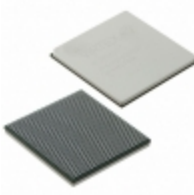
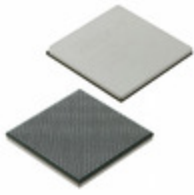
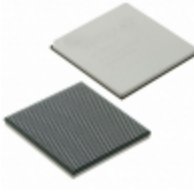
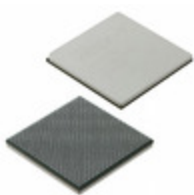
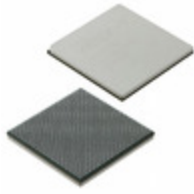
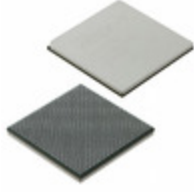
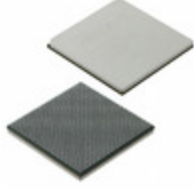
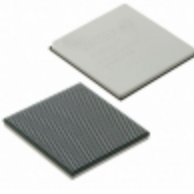
Specifications of XC7VX415T-3FFG1158E

|                                  |                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7VX415T-3FFG1158E                                                                                                                 |
| MANUFACTURER                     | Xilinx                                                                                                                              |
| DESCRIPTION                      | IC FPGA 350 I/O 1158FCBGA                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                          |
| DATA SHEET                       | <a href="#">1.XC7VX415T-3FFG1158E.pdf</a><br><a href="#">2.XC7VX415T-3FFG1158E.pdf</a><br><a href="#">3.XC7VX415T-3FFG1158E.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.97 V ~ 1.03 V                                                                                                                     |
| TOTAL RAM BITS                   | 32440320                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 1158-FCBGA (35x35)                                                                                                                  |
| SERIES                           | Virtex®-7 XT                                                                                                                        |
| PACKAGE / CASE                   | 1156-BBGA, FCBGA                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 412160                                                                                                                              |
| NUMBER OF LABS/CLBS              | 32200                                                                                                                               |
| NUMBER OF I/O                    | 350                                                                                                                                 |
| 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-3FFG1158E        | XC7VX415T-3FFG1158E Distributor        | XC7VX415T-3FFG1158E Supplier   |
| XC7VX415T-3FFG1158E Price         | XC7VX415T-3FFG1158E Pictures           | XC7VX415T-3FFG1158E Image      |
| XC7VX415T-3FFG1158E PDF Datasheet | XC7VX415T-3FFG1158E Download Datasheet | XC7VX415T-3FFG1158E Datasheet  |
| XC7VX415T-3FFG1158E Stock         | Buy XC7VX415T-3FFG1158E                | Buy Xilinx XC7VX415T-3FFG1158E |
| Xilinx XC7VX415T-3FFG1158E        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC7VX415T-3FFG1158E        | Xilinx Inc. XC7VX415T-3FFG1158E        |                                |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC7VX415T-L2FFG1157E</b><br/>Manufacturers: Xilinx Inc.<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-3FFG1157E</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-L2FFG1927E</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-3FFG1927E</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-L2FF1158E</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 350 I/O 1158FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>XC7VX415T-L2FFG1158E</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-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-2FFG1927I</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-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>XC7VX485T-1FF1157C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 600 I/O 1157FCBGA<br/>In stock: Out stock<br/>RFQ</div>        |