



Xilinx

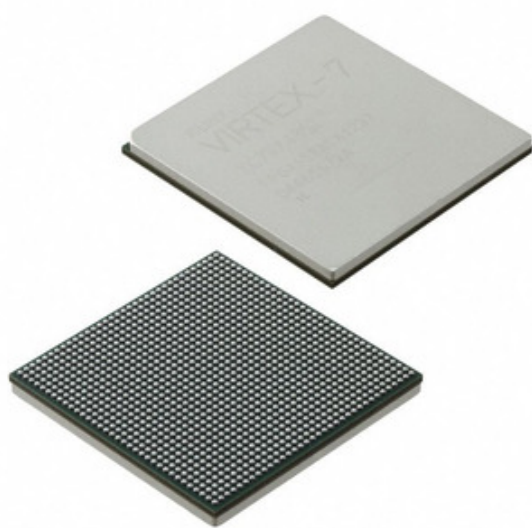


Image may be representation. See specifications for product details.

XC7VX415T-2FFG1158I

Part Number:

XC7VX415T-2FFG1158I

Manufacturer/Brand:

Xilinx

Product description

IC FPGA 350 I/O 1158FCBGA

Datasheets:

1.XC7VX415T-2FFG1158I.pdf

2.XC7VX415T-2FFG1158I.pdf

3.XC7VX415T-2FFG1158I.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

21 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

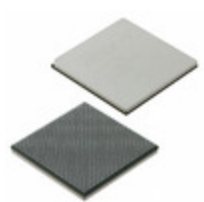
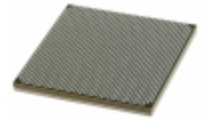
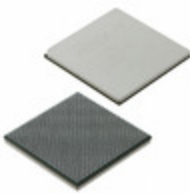
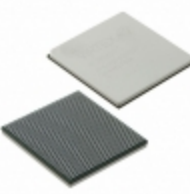
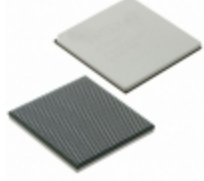
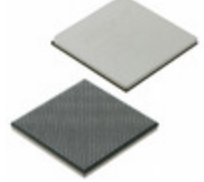
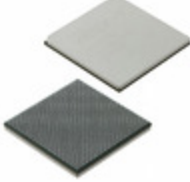
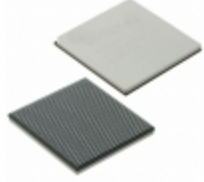
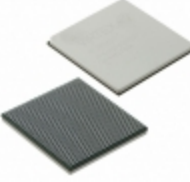
Specifications of XC7VX415T-2FFG1158I

|                                  |                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7VX415T-2FFG1158I                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 350 I/O 1158FCBGA                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 21 pcs                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div>1.XC7VX415T-2FFG1158I.pdf</div> <div>2.XC7VX415T-2FFG1158I.pdf</div> <div>3.XC7VX415T-2FFG1158I.pdf</div> |
| 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            | -40°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)                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                              |
| BASE PART NUMBER                 | XC7VX415T                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XC7VX415T-2FFG1158I        | XC7VX415T-2FFG1158I Distributor        | XC7VX415T-2FFG1158I Supplier   |
| XC7VX415T-2FFG1158I Price         | XC7VX415T-2FFG1158I Pictures           | XC7VX415T-2FFG1158I Image      |
| XC7VX415T-2FFG1158I PDF Datasheet | XC7VX415T-2FFG1158I Download Datasheet | XC7VX415T-2FFG1158I Datasheet  |
| XC7VX415T-2FFG1158I Stock         | Buy XC7VX415T-2FFG1158I                | Buy Xilinx XC7VX415T-2FFG1158I |
| Xilinx XC7VX415T-2FFG1158I        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC7VX415T-2FFG1158I        | Xilinx Inc. XC7VX415T-2FFG1158I        |                                |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>XC7VX415T-2FFG1158C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 350 I/O 1158FCBGA</div><div>In stock: 25 pcs</div><div>RFQ</div></div> | <div></div> <div><div>XC7VX415T-3FFG1927E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1927FCBGA</div><div>In stock: 13 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>XC7VX415T-2FFG1927C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1927FCBGA</div><div>In stock: 17 pcs</div><div>RFQ</div></div> | <div></div> <div><div>XC7VX415T-2FF1158I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 350 I/O 1158FCBGA</div><div>In stock: 15 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><div>XC7VX415T-2FF1927I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1927FCBGA</div><div>In stock: 12 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>XC7VX415T-2FFG1157I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1157FCBGA</div><div>In stock: 17 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>XC7VX415T-2FFG1157C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1157FCBGA</div><div>In stock: 21 pcs</div><div>RFQ</div></div> | <div></div> <div><div>XC7VX415T-2FFG1927I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1927FCBGA</div><div>In stock: 15 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>XC7VX415T-3FFG1158E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 350 I/O 1158FCBGA</div><div>In stock: 14 pcs</div><div>RFQ</div></div> | <div></div> <div><div>XC7VX415T-2FFV1158C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 350 I/O 1158FCBGA</div><div>In stock: 19 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>XC7VX415T-3FFG1157E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1157FCBGA</div><div>In stock: 17 pcs</div><div>RFQ</div></div> | <div></div> <div><div>XC7VX415T-2FF1157I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1157FCBGA</div><div>In stock: 14 pcs</div><div>RFQ</div></div>  |