



Xilinx



Image may be representation. See specifications for product details.

XC6VSX315T-2FFG1759C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6VSX315T-2FFG1759C                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 720 I/O 1759FCBGA                                                                                    |
| Datasheets:         |  1.XC6VSX315T-2FFG1759C.pdf |
|                     |  2.XC6VSX315T-2FFG1759C.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of XC6VSX315T-2FFG1759C

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VSX315T-2FFG1759C                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                         |
| DESCRIPTION                      | IC FPGA 720 I/O 1759FCBGA                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 22 pcs                                                                                                         |
| DATA SHEET                       |  1.XC6VSX315T-2FFG1759C.pdf |
|                                  |  2.XC6VSX315T-2FFG1759C.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                |
| TOTAL RAM BITS                   | 25952256                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 1759-FCBGA (42.5x42.5)                                                                                         |
| SERIES                           | Virtex®-6 SXT                                                                                                  |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 314880                                                                                                         |
| NUMBER OF LABS/CLBS              | 24600                                                                                                          |
| NUMBER OF I/O                    | 720                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| BASE PART NUMBER                 | XC6VSX315T                                                                                                     |

Related Tags

|                                    |                                         |                                 |
|------------------------------------|-----------------------------------------|---------------------------------|
| Xilinx XC6VSX315T-2FFG1759C        | XC6VSX315T-2FFG1759C Distributor        | XC6VSX315T-2FFG1759C Supplier   |
| XC6VSX315T-2FFG1759C Price         | XC6VSX315T-2FFG1759C Pictures           | XC6VSX315T-2FFG1759C Image      |
| XC6VSX315T-2FFG1759C PDF Datasheet | XC6VSX315T-2FFG1759C Download Datasheet | XC6VSX315T-2FFG1759C Datasheet  |
| XC6VSX315T-2FFG1759C Stock         | Buy XC6VSX315T-2FFG1759C                | Buy Xilinx XC6VSX315T-2FFG1759C |
| Xilinx XC6VSX315T-2FFG1759C        | Xilinx Supplier                         | Xilinx Distributor              |
| Xilinx XC6VSX315T-2FFG1759C        | Xilinx Inc. XC6VSX315T-2FFG1759C        |                                 |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>XC6VSX315T-L1FF1156C</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 26 pcs</div><div>RFQ</div></div> | <div><div>XC6VSX315T-3FF1156C</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 22 pcs</div><div>RFQ</div></div> |
| <div><div>XC6VSX315T-2FF1759C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 720 I/O 1759FCBGA</div><div>In stock: 19 pcs</div><div>RFQ</div></div>       | <div><div>XC6VSX315T-2FF1156C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 24 pcs</div><div>RFQ</div></div>      |
| <div><div>XC6VSX315T-3FFG1156C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 19 pcs</div><div>RFQ</div></div>      | <div><div>XC6VSX315T-2FF1759I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 720 I/O 1759FCBGA</div><div>In stock: 13 pcs</div><div>RFQ</div></div>      |
| <div><div>XC6VSX315T-2FFG1759I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 720 I/O 1759FCBGA</div><div>In stock: 15 pcs</div><div>RFQ</div></div>      | <div><div>XC6VSX315T-2FFG1156C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 25 pcs</div><div>RFQ</div></div>     |
| <div><div>XC6VSX315T-2FF1156I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 14 pcs</div><div>RFQ</div></div>       | <div><div>XC6VSX315T-3FF1759C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 720 I/O 1759FCBGA</div><div>In stock: 15 pcs</div><div>RFQ</div></div>      |
| <div><div>XC6VSX315T-2FFG1156I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 600 I/O 1156FCBGA</div><div>In stock: 20 pcs</div><div>RFQ</div></div>      | <div><div>XC6VSX315T-3FFG1759C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 720 I/O 1759FCBGA</div><div>In stock: 16 pcs</div><div>RFQ</div></div>     |