



Xilinx

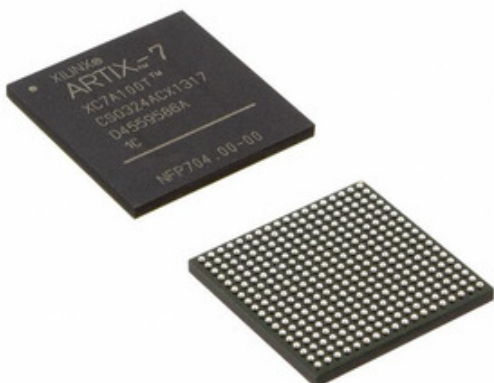


Image may be representation. See specifications for product details.

XC6SLX45T-2CSG324C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX45T-2CSG324C                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 190 I/O 324CSBGA                                                                                     |
|                     |  1.XC6SLX45T-2CSG324C.pdf   |
|                     |  2.XC6SLX45T-2CSG324C.pdf   |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 1224 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

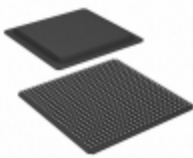
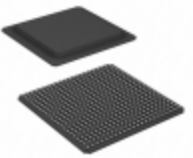
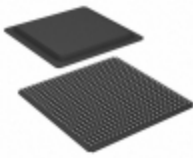
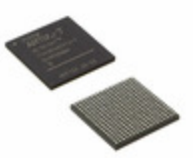
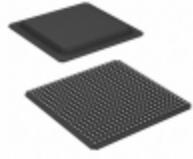
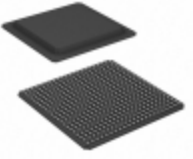
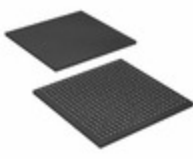
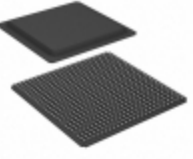
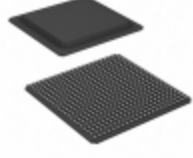
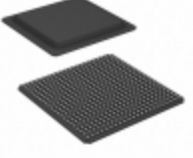
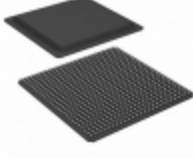
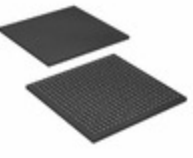
Specifications of XC6SLX45T-2CSG324C

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX45T-2CSG324C                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 190 I/O 324CSBGA                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 1224 pcs                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.XC6SLX45T-2CSG324C.pdf<br> 2.XC6SLX45T-2CSG324C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 2138112                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 324-CSPBGA (15x15)                                                                                                                                                                                                           |
| SERIES                           | Spartan@-6 LXT                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 324-LFBGA, CSPBGA                                                                                                                                                                                                            |
| OTHER NAMES                      | 122-1774<br>XC6SLX45T-2CSG324C-ND<br>XC6SLX45T2CSG324C                                                                                                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 43661                                                                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 3411                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 190                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| BASE PART NUMBER                 | XC6SLX45                                                                                                                                                                                                                     |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC6SLX45T-2CSG324C        | XC6SLX45T-2CSG324C Distributor        | XC6SLX45T-2CSG324C Supplier   |
| XC6SLX45T-2CSG324C Price         | XC6SLX45T-2CSG324C Pictures           | XC6SLX45T-2CSG324C Image      |
| XC6SLX45T-2CSG324C PDF Datasheet | XC6SLX45T-2CSG324C Download Datasheet | XC6SLX45T-2CSG324C Datasheet  |
| XC6SLX45T-2CSG324C Stock         | Buy XC6SLX45T-2CSG324C                | Buy Xilinx XC6SLX45T-2CSG324C |
| Xilinx XC6SLX45T-2CSG324C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC6SLX45T-2CSG324C        | Xilinx Inc. XC6SLX45T-2CSG324C        |                               |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                        |
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|  <div><b>XC6SLX45-N3FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 358 I/O 676FCBGA<br/>In stock: 4783 pcs<br/><div>RFQ</div></div>  |  <div><b>XC6SLX45T-2FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 1033 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC6SLX45-N3FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 358 I/O 676FBGA<br/>In stock: 1143 pcs<br/><div>RFQ</div></div>  |  <div><b>XC6SLX45T-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 190 I/O 324CSBGA<br/>In stock: 1098 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC6SLX45T-2FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 1060 pcs<br/><div>RFQ</div></div>   |  <div><b>XC6SLX45T-2FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 839 pcs<br/><div>RFQ</div></div>    |
|  <div><b>XC6SLX45T-2CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 1158 pcs<br/><div>RFQ</div></div> |  <div><b>XC6SLX45-N3FG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 358 I/O 676FCBGA<br/>In stock: 4494 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC6SLX45-N3FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 316 I/O 484FBGA<br/>In stock: 1243 pcs<br/><div>RFQ</div></div>  |  <div><b>XC6SLX45-N3FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 316 I/O 484FBGA<br/>In stock: 1620 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC6SLX45-N3FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 358 I/O 676FBGA<br/>In stock: 3512 pcs<br/><div>RFQ</div></div>  |  <div><b>XC6SLX45T-2CSG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 953 pcs<br/><div>RFQ</div></div>  |