



Xilinx

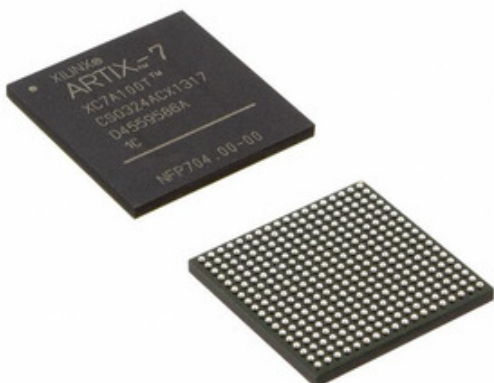


Image may be representation. See specifications for product details.

**XC6SLX45T-N3CSG324I**

Part Number: XC6SLX45T-N3CSG324I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 190 I/O 324CSBGA

Datasheets: [1.XC6SLX45T-N3CSG324I.pdf](#)  
[2.XC6SLX45T-N3CSG324I.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 1330 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

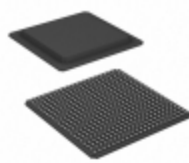
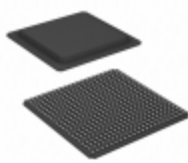
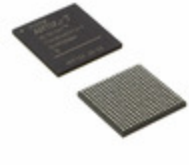
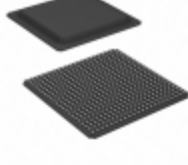
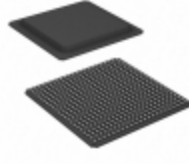
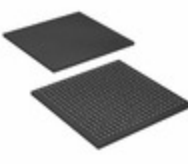
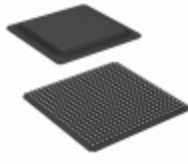
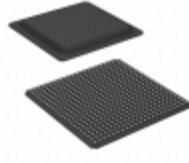
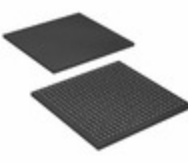
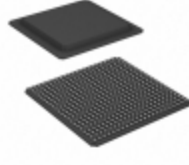
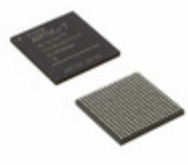
Specifications of XC6SLX45T-N3CSG324I

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX45T-N3CSG324I                                                                    |
| MANUFACTURER                     | Xilinx                                                                                 |
| DESCRIPTION                      | IC FPGA 190 I/O 324CSBGA                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 1330 pcs                                                                               |
| DATA SHEET                       | <a href="#">1.XC6SLX45T-N3CSG324I.pdf</a><br><a href="#">2.XC6SLX45T-N3CSG324I.pdf</a> |
| 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                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°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-N3CSG324I        | XC6SLX45T-N3CSG324I Distributor        | XC6SLX45T-N3CSG324I Supplier   |
| XC6SLX45T-N3CSG324I Price         | XC6SLX45T-N3CSG324I Pictures           | XC6SLX45T-N3CSG324I Image      |
| XC6SLX45T-N3CSG324I PDF Datasheet | XC6SLX45T-N3CSG324I Download Datasheet | XC6SLX45T-N3CSG324I Datasheet  |
| XC6SLX45T-N3CSG324I Stock         | Buy XC6SLX45T-N3CSG324I                | Buy Xilinx XC6SLX45T-N3CSG324I |
| Xilinx XC6SLX45T-N3CSG324I        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC6SLX45T-N3CSG324I        | Xilinx Inc. XC6SLX45T-N3CSG324I        |                                |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6SLX45T-N3FG484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 1035 pcs<br/>RFQ</div>  |  <div><b>XC6SLX45T-N3FGG484C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 1142 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX45T-N3CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 190 I/O 324CSBGA<br/>In stock: 3833 pcs<br/>RFQ</div>     |  <div><b>XC6SLX45T-N3FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 1150 pcs<br/>RFQ</div>      |
|  <div><b>XC6SLX45T-N3FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 3395 pcs<br/>RFQ</div>       |  <div><b>XC6SLX45T-N3CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 1341 pcs<br/>RFQ</div>     |
|  <div><b>XC6SLX45T-N3CSG484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 982 pcs<br/>RFQ</div> |  <div><b>XC6SLX45T-3FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 1125 pcs<br/>RFQ</div>       |
|  <div><b>XC6SLX45T-3FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 1028 pcs<br/>RFQ</div>       |  <div><b>XC6SLX45T-4CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 6335 pcs<br/>RFQ</div>      |
|  <div><b>XC6SLX45T-4FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 3232 pcs<br/>RFQ</div>       |  <div><b>XC6SLX45T-4CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 190 I/O 324CSBGA<br/>In stock: 4363 pcs<br/>RFQ</div>      |