



Xilinx



Image may be representation. See specifications for product details.

XC6SLX100T-N3CSG484C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX100T-N3CSG484C                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 296 I/O 484CSBGA                                                                                     |
| Datasheets:         | <a href="#">1.XC6SLX100T-N3CSG484C.pdf</a><br><a href="#">2.XC6SLX100T-N3CSG484C.pdf</a>                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

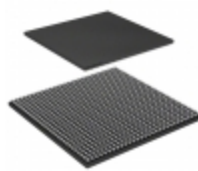
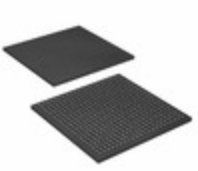
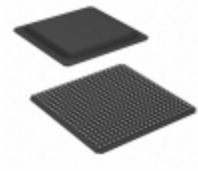
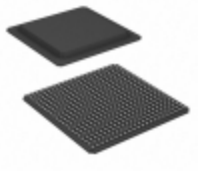
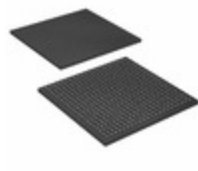
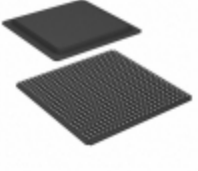
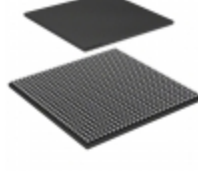
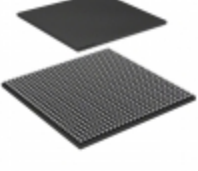
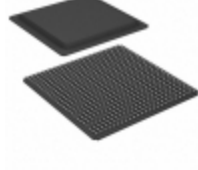
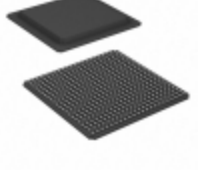
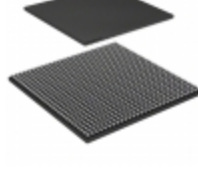
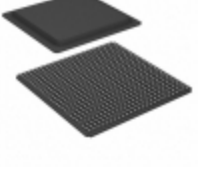
Specifications of XC6SLX100T-N3CSG484C

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX100T-N3CSG484C                                                                             |
| MANUFACTURER                     | Xilinx                                                                                           |
| DESCRIPTION                      | IC FPGA 296 I/O 484CSBGA                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       | <a href="#">PDF 1.XC6SLX100T-N3CSG484C.pdf</a><br><a href="#">PDF 2.XC6SLX100T-N3CSG484C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                  |
| TOTAL RAM BITS                   | 4939776                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 484-CSPBGA (19x19)                                                                               |
| SERIES                           | Spartan®-6 LXT                                                                                   |
| PACKAGE / CASE                   | 484-FBGA, CSPBGA                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 101261                                                                                           |
| NUMBER OF LABS/CLBS              | 7911                                                                                             |
| NUMBER OF I/O                    | 296                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| BASE PART NUMBER                 | XC6SLX100                                                                                        |

Related Tags

|                                    |                                         |                                 |
|------------------------------------|-----------------------------------------|---------------------------------|
| Xilinx XC6SLX100T-N3CSG484C        | XC6SLX100T-N3CSG484C Distributor        | XC6SLX100T-N3CSG484C Supplier   |
| XC6SLX100T-N3CSG484C Price         | XC6SLX100T-N3CSG484C Pictures           | XC6SLX100T-N3CSG484C Image      |
| XC6SLX100T-N3CSG484C PDF Datasheet | XC6SLX100T-N3CSG484C Download Datasheet | XC6SLX100T-N3CSG484C Datasheet  |
| XC6SLX100T-N3CSG484C Stock         | Buy XC6SLX100T-N3CSG484C                | Buy Xilinx XC6SLX100T-N3CSG484C |
| Xilinx XC6SLX100T-N3CSG484C        | Xilinx Supplier                         | Xilinx Distributor              |
| Xilinx XC6SLX100T-N3CSG484C        | Xilinx Inc. XC6SLX100T-N3CSG484C        |                                 |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>XC6SLX100T-3FGG900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 498 I/O 900FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>XC6SLX100T-4CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC6SLX100T-N3FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>XC6SLX100T-N3FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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| <div></div> <div><b>XC6SLX100T-4FGG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 498 I/O 900FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>XC6SLX100T-N3FG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 498 I/O 900FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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