



Xilinx

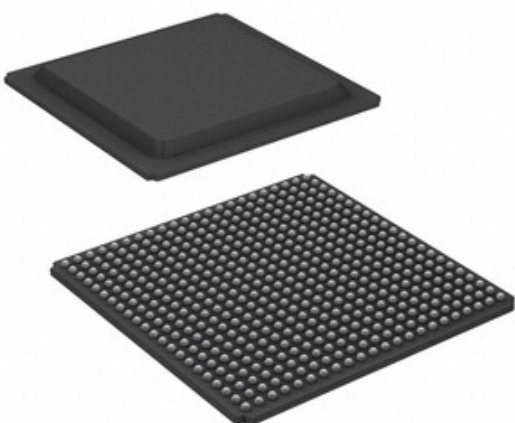


Image may be representation. See specifications for product details.

XC6SLX100T-4FGG484C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX100T-4FGG484C                                                                                          |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 296 I/O 484FBGA                                                                                      |
|                     |  1.XC6SLX100T-4FGG484C.pdf  |
|                     |  2.XC6SLX100T-4FGG484C.pdf  |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 3960 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

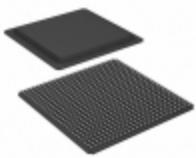
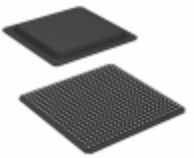
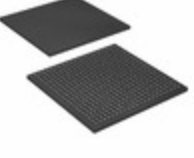
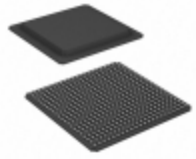
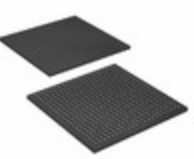
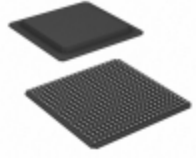
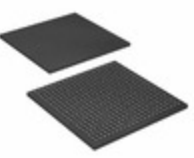
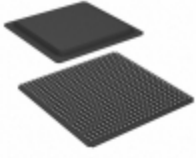
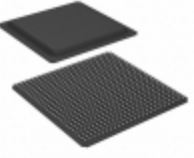
Specifications of XC6SLX100T-4FGG484C

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX100T-4FGG484C                                                                                                                                                                                                            |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 296 I/O 484FBGA                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 3960 pcs                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.XC6SLX100T-4FGG484C.pdf<br> 2.XC6SLX100T-4FGG484C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 4939776                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                               |
| SERIES                           | Spartan®-6 LXT                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                                                                                                                       |
| 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-4FGG484C        | XC6SLX100T-4FGG484C Distributor        | XC6SLX100T-4FGG484C Supplier   |
| XC6SLX100T-4FGG484C Price         | XC6SLX100T-4FGG484C Pictures           | XC6SLX100T-4FGG484C Image      |
| XC6SLX100T-4FGG484C PDF Datasheet | XC6SLX100T-4FGG484C Download Datasheet | XC6SLX100T-4FGG484C Datasheet  |
| XC6SLX100T-4FGG484C Stock         | Buy XC6SLX100T-4FGG484C                | Buy Xilinx XC6SLX100T-4FGG484C |
| Xilinx XC6SLX100T-4FGG484C        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC6SLX100T-4FGG484C        | Xilinx Inc. XC6SLX100T-4FGG484C        |                                |

Related Products

|                                                                                                                                                                                                                            |                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6SLX100T-3FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 376 I/O 676FBGA<br/>In stock: 489 pcs<br/>RFQ</div>  |  <div><b>XC6SLX100T-N3FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 453 pcs<br/>RFQ</div>    |
|  <div><b>XC6SLX100T-3FGG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 498 I/O 900FBGA<br/>In stock: 514 pcs<br/>RFQ</div>  |  <div><b>XC6SLX100T-N3CSG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 2966 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX100T-4FGG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 498 I/O 900FBGA<br/>In stock: 4349 pcs<br/>RFQ</div> |  <div><b>XC6SLX100T-3FGG900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 498 I/O 900FBGA<br/>In stock: 396 pcs<br/>RFQ</div>    |
|  <div><b>XC6SLX100T-3FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 512 pcs<br/>RFQ</div>  |  <div><b>XC6SLX100T-4CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 3655 pcs<br/>RFQ</div>  |
|  <div><b>XC6SLX100T-N3FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 3181 pcs<br/>RFQ</div> |  <div><b>XC6SLX100T-N3CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 7034 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX100T-3FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 376 I/O 676FBGA<br/>In stock: 442 pcs<br/>RFQ</div>  |  <div><b>XC6SLX100T-4FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 376 I/O 676FBGA<br/>In stock: 6475 pcs<br/>RFQ</div>   |