



Xilinx Inc.



Image may be representation. See specifications for product details.

XC6SLX100-N3FG676C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX100-N3FG676C                                                                                                   |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 480 I/O 676FCBGA                                                                                             |
| Datasheets:         | <a href="#">1.XC6SLX100-N3FG676C.pdf</a><br><a href="#">2.XC6SLX100-N3FG676C.pdf</a>                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 653 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

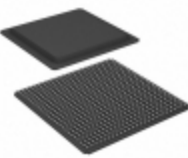
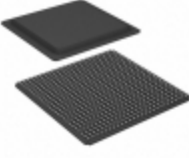
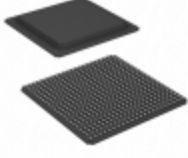
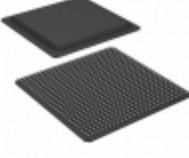
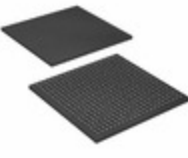
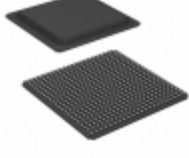
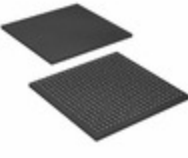
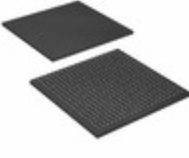
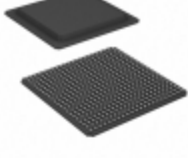
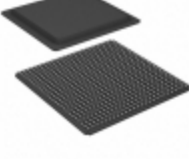
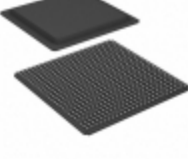
Specifications of XC6SLX100-N3FG676C

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX100-N3FG676C                                                                   |
| MANUFACTURER                     | Xilinx Inc.                                                                          |
| DESCRIPTION                      | IC FPGA 480 I/O 676FCBGA                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                   |
| QUANTITY AVAILABLE               | 653 pcs                                                                              |
| DATA SHEET                       | <a href="#">1.XC6SLX100-N3FG676C.pdf</a><br><a href="#">2.XC6SLX100-N3FG676C.pdf</a> |
| VOLTAGE - BREAKDOWN              | 676-FCBGA (27x27)                                                                    |
| TOTAL RAM BITS                   | 101261                                                                               |
| SHELL STYLE                      | 1.14 V ~ 1.26 V                                                                      |
| SERIES                           | Spartan®-6 LX                                                                        |
| POLARIZATION                     | 676-BBGA, FCBGA                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 7911                                                                                 |
| MOUNTING TYPE                    | Sub-Base Mount                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                         |
| MANUFACTURER PART NUMBER         | XC6SLX100-N3FG676C                                                                   |
| DESCRIPTION                      | IC FPGA 480 I/O 676FCBGA                                                             |
| CORE TYPE                        | 4939776                                                                              |
| CLOCK RATE                       | 480                                                                                  |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC6SLX100-N3FG676C        | XC6SLX100-N3FG676C Distributor        | XC6SLX100-N3FG676C Supplier   |
| XC6SLX100-N3FG676C Price         | XC6SLX100-N3FG676C Pictures           | XC6SLX100-N3FG676C Image      |
| XC6SLX100-N3FG676C PDF Datasheet | XC6SLX100-N3FG676C Download Datasheet | XC6SLX100-N3FG676C Datasheet  |
| XC6SLX100-N3FG676C Stock         | Buy XC6SLX100-N3FG676C                | Buy Xilinx XC6SLX100-N3FG676C |
| Xilinx XC6SLX100-N3FG676C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC6SLX100-N3FG676C        | Xilinx Inc. XC6SLX100-N3FG676C        |                               |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>XC6SLX100-N3FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 326 I/O 484FBGA<br/>In stock: 878 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XC6SLX100-N3FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 676FBGA<br/>In stock: 682 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>XC6SLX100-N3FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 676FBGA<br/>In stock: 634 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XC6SLX100-N3FGG484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 326 I/O 484FBGA<br/>In stock: 698 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC6SLX100-N3FG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 676FCBGA<br/>In stock: 478 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XC6SLX100-N3CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 338 I/O 484CSBGA<br/>In stock: 674 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>XC6SLX100-N3FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 326 I/O 484FBGA<br/>In stock: 6615 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XC6SLX100T-2CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 815 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>XC6SLX100-N3CSG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 338 I/O 484CSBGA<br/>In stock: 4861 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC6SLX100-N3FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 326 I/O 484FBGA<br/>In stock: 6088 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>XC6SLX100-L1FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 676FBGA<br/>In stock: 570 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XC6SLX100-L1FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 480 I/O 676FBGA<br/>In stock: 693 pcs<br/><div>RFQ</div></div>      |