



Xilinx



Image may be representation. See specifications for product details.

XC6SLX75T-4FGG676C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX75T-4FGG676C                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 348 I/O 676FBGA                                                                                      |
| Datasheets:         |  1.XC6SLX75T-4FGG676C.pdf   |
|                     |  2.XC6SLX75T-4FGG676C.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3551 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

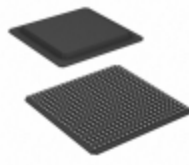
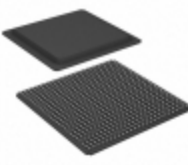
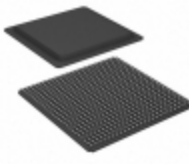
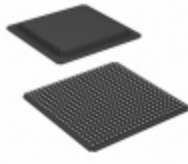
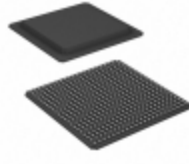
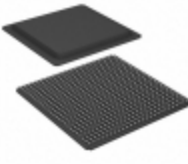
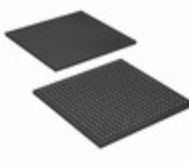
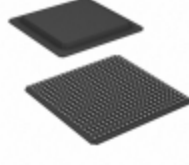
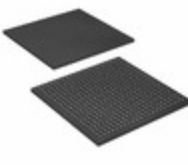
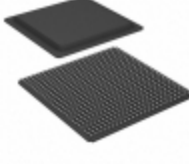
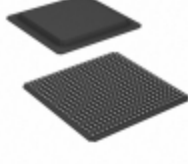
Specifications of XC6SLX75T-4FGG676C

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX75T-4FGG676C                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 348 I/O 676FBGA                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 3551 pcs                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.XC6SLX75T-4FGG676C.pdf<br> 2.XC6SLX75T-4FGG676C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 3170304                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 676-FBGA (27x27)                                                                                                                                                                                                             |
| SERIES                           | Spartan®-6 LXT                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 676-BGA                                                                                                                                                                                                                      |
| OTHER NAMES                      | 122-1743<br>XC6SLX75T-4FGG676C-ND                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 74637                                                                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 5831                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 348                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| BASE PART NUMBER                 | XC6SLX75                                                                                                                                                                                                                     |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC6SLX75T-4FGG676C        | XC6SLX75T-4FGG676C Distributor        | XC6SLX75T-4FGG676C Supplier   |
| XC6SLX75T-4FGG676C Price         | XC6SLX75T-4FGG676C Pictures           | XC6SLX75T-4FGG676C Image      |
| XC6SLX75T-4FGG676C PDF Datasheet | XC6SLX75T-4FGG676C Download Datasheet | XC6SLX75T-4FGG676C Datasheet  |
| XC6SLX75T-4FGG676C Stock         | Buy XC6SLX75T-4FGG676C                | Buy Xilinx XC6SLX75T-4FGG676C |
| Xilinx XC6SLX75T-4FGG676C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC6SLX75T-4FGG676C        | Xilinx Inc. XC6SLX75T-4FGG676C        |                               |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
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| <div><div><b>XC6SLX75T-4FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 268 I/O 484FBGA<br/>In stock: 2841 pcs<br/><div>RFQ</div></div></div>      | <div><div><b>XC6SLX75T-N3FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 348 I/O 676FCBGA<br/>In stock: 5457 pcs<br/><div>RFQ</div></div></div>      |
| <div><div><b>XC6SLX75T-3FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 348 I/O 676FBGA<br/>In stock: 653 pcs<br/><div>RFQ</div></div></div>       | <div><div><b>XC6SLX75T-3FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 268 I/O 484FBGA<br/>In stock: 778 pcs<br/><div>RFQ</div></div></div>        |
| <div><div><b>XC6SLX75T-3FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 268 I/O 484FBGA<br/>In stock: 734 pcs<br/><div>RFQ</div></div></div>       | <div><div><b>XC6SLX75T-3FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 348 I/O 676FBGA<br/>In stock: 552 pcs<br/><div>RFQ</div></div></div>        |
| <div><div><b>XC6SLX75T-N3CSG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 292 I/O 484CSBGA<br/>In stock: 5721 pcs<br/><div>RFQ</div></div></div>    | <div><div><b>XC6SLX75T-N3CSG484C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 292 I/O 484CSBGA<br/>In stock: 704 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>XC6SLX75T-N3FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 268 I/O 484FBGA<br/>In stock: 6071 pcs<br/><div>RFQ</div></div></div>      | <div><div><b>XC6SLX75T-4CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 292 I/O 484CSBGA<br/>In stock: 4498 pcs<br/><div>RFQ</div></div></div>      |
| <div><div><b>XC6SLX75T-N3FG676I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 348 I/O 676FCBGA<br/>In stock: 553 pcs<br/><div>RFQ</div></div></div> | <div><div><b>XC6SLX75T-N3FG484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 268 I/O 484FBGA<br/>In stock: 662 pcs<br/><div>RFQ</div></div></div>   |