



Xilinx



Image may be representation. See specifications for product details.

XC6SLX75T-2FG676I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX75T-2FG676I                                                                                                    |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 348 I/O 676FCBGA                                                                                             |
| Datasheets:         | <a href="#">1.XC6SLX75T-2FG676I.pdf</a><br><a href="#">2.XC6SLX75T-2FG676I.pdf</a>                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 528 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

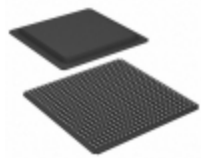
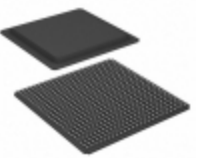
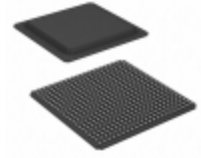
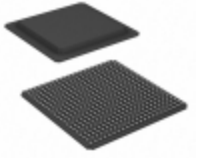
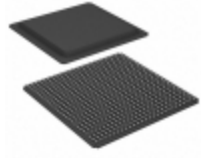
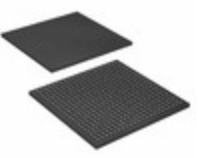
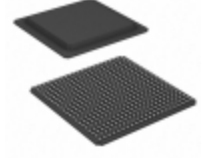
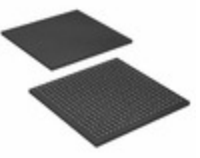
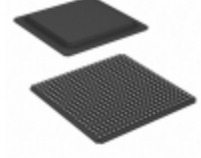
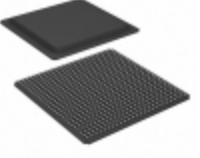
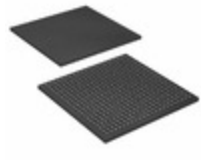
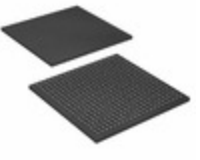
Specifications of XC6SLX75T-2FG676I

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX75T-2FG676I                                                                  |
| MANUFACTURER                     | Xilinx                                                                             |
| DESCRIPTION                      | IC FPGA 348 I/O 676FCBGA                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| QUANTITY AVAILABLE               | 528 pcs                                                                            |
| DATA SHEET                       | <a href="#">1.XC6SLX75T-2FG676I.pdf</a><br><a href="#">2.XC6SLX75T-2FG676I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                    |
| TOTAL RAM BITS                   | 3170304                                                                            |
| SUPPLIER DEVICE PACKAGE          | 676-FCBGA (27x27)                                                                  |
| SERIES                           | Spartan@-6 LXT                                                                     |
| PACKAGE / CASE                   | 676-BBGA, FCBGA                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 100°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) | 4 (72 Hours)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| BASE PART NUMBER                 | XC6SLX75                                                                           |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC6SLX75T-2FG676I        | XC6SLX75T-2FG676I Distributor        | XC6SLX75T-2FG676I Supplier   |
| XC6SLX75T-2FG676I Price         | XC6SLX75T-2FG676I Pictures           | XC6SLX75T-2FG676I Image      |
| XC6SLX75T-2FG676I PDF Datasheet | XC6SLX75T-2FG676I Download Datasheet | XC6SLX75T-2FG676I Datasheet  |
| XC6SLX75T-2FG676I Stock         | Buy XC6SLX75T-2FG676I                | Buy Xilinx XC6SLX75T-2FG676I |
| Xilinx XC6SLX75T-2FG676I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC6SLX75T-2FG676I        | Xilinx Inc. XC6SLX75T-2FG676I        |                              |

Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6SLX75-N3FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 408 I/O 676FBGA<br/>In stock: 5842 pcs<br/>RFQ</div> |  <div><b>XC6SLX75T-2FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 348 I/O 676FCBGA<br/>In stock: 538 pcs<br/>RFQ</div>  |
|  <div><b>XC6SLX75T-2FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 268 I/O 484FBGA<br/>In stock: 487 pcs<br/>RFQ</div>   |  <div><b>XC6SLX75T-2FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 268 I/O 484FBGA<br/>In stock: 599 pcs<br/>RFQ</div>  |
|  <div><b>XC6SLX75T-2FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 348 I/O 676FBGA<br/>In stock: 514 pcs<br/>RFQ</div>  |  <div><b>XC6SLX75T-2CSG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 292 I/O 484CSBGA<br/>In stock: 746 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX75T-2FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 268 I/O 484FBGA<br/>In stock: 686 pcs<br/>RFQ</div>   |  <div><b>XC6SLX75T-2CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 292 I/O 484CSBGA<br/>In stock: 754 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX75T-2FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 268 I/O 484FBGA<br/>In stock: 887 pcs<br/>RFQ</div>  |  <div><b>XC6SLX75T-2FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 348 I/O 676FBGA<br/>In stock: 742 pcs<br/>RFQ</div>  |
|  <div><b>XC6SLX75T-3CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 292 I/O 484CSBGA<br/>In stock: 828 pcs<br/>RFQ</div> |  <div><b>XC6SLX75T-3CSG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 292 I/O 484CSBGA<br/>In stock: 636 pcs<br/>RFQ</div> |