



Xilinx

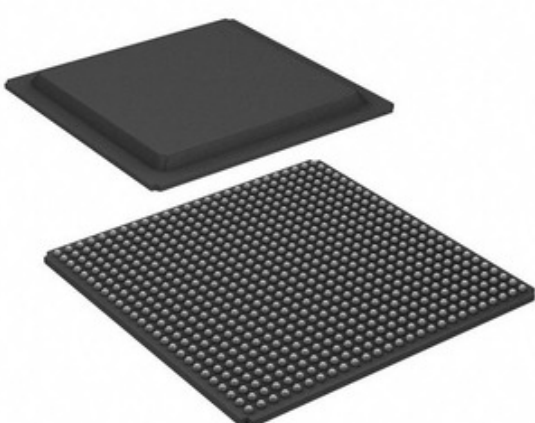


Image may be representation. See specifications for product details.

Part Number: XC6SLX150T-3FG676I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 396 I/O 676FCBGA

Datasheets: [XC6SLX150T-3FG676I.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 264 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

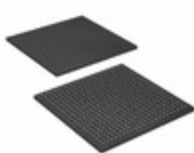
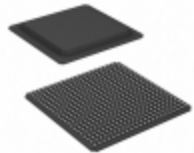
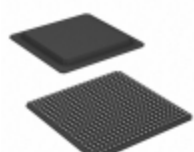
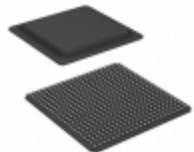
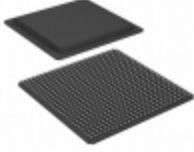
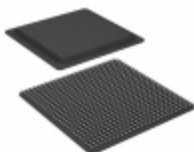
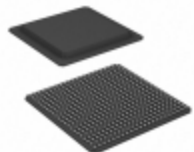
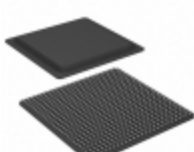
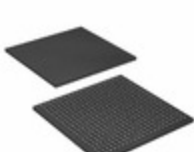
Specifications of XC6SLX150T-3FG676I

|                                  |                                        |
|----------------------------------|----------------------------------------|
| PART NUMBER                      | XC6SLX150T-3FG676I                     |
| MANUFACTURER                     | Xilinx                                 |
| DESCRIPTION                      | IC FPGA 396 I/O 676FCBGA               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant     |
| QUANTITY AVAILABLE               | 264 pcs                                |
| DATA SHEET                       | <a href="#">XC6SLX150T-3FG676I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                        |
| TOTAL RAM BITS                   | 4939776                                |
| 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   | 147443                                 |
| NUMBER OF LABS/CLBS              | 11519                                  |
| NUMBER OF I/O                    | 396                                    |
| MOUNTING TYPE                    | Surface Mount                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant     |
| BASE PART NUMBER                 | XC6SLX150                              |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC6SLX150T-3FG676I        | XC6SLX150T-3FG676I Distributor        | XC6SLX150T-3FG676I Supplier   |
| XC6SLX150T-3FG676I Price         | XC6SLX150T-3FG676I Pictures           | XC6SLX150T-3FG676I Image      |
| XC6SLX150T-3FG676I PDF Datasheet | XC6SLX150T-3FG676I Download Datasheet | XC6SLX150T-3FG676I Datasheet  |
| XC6SLX150T-3FG676I Stock         | Buy XC6SLX150T-3FG676I                | Buy Xilinx XC6SLX150T-3FG676I |
| Xilinx XC6SLX150T-3FG676I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC6SLX150T-3FG676I        | Xilinx Inc. XC6SLX150T-3FG676I        |                               |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC6SLX150T-3CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 473 pcs<br/>RFQ</div></div> | <div><div><b>XC6SLX150T-3FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 506 pcs<br/>RFQ</div></div>  |
| <div><div><b>XC6SLX150T-3FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 283 pcs<br/>RFQ</div></div>   | <div><div><b>XC6SLX150T-2FGG900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 540 I/O 900FBGA<br/>In stock: 358 pcs<br/>RFQ</div></div>  |
| <div><div><b>XC6SLX150T-3FG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 540 I/O 900FBGA<br/>In stock: 262 pcs<br/>RFQ</div></div>   | <div><div><b>XC6SLX150T-3FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 410 pcs<br/>RFQ</div></div>   |
| <div><div><b>XC6SLX150T-3FG900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 540 I/O 900FBGA<br/>In stock: 256 pcs<br/>RFQ</div></div>   | <div><div><b>XC6SLX150T-3FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 676FBGA<br/>In stock: 341 pcs<br/>RFQ</div></div>  |
| <div><div><b>XC6SLX150T-3FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 676FCBGA<br/>In stock: 340 pcs<br/>RFQ</div></div>  | <div><div><b>XC6SLX150T-3FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: 439 pcs<br/>RFQ</div></div>  |
| <div><div><b>XC6SLX150T-3FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 396 I/O 676FBGA<br/>In stock: 323 pcs<br/>RFQ</div></div>  | <div><div><b>XC6SLX150T-3CSG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 296 I/O 484CSBGA<br/>In stock: 426 pcs<br/>RFQ</div></div> |