



Xilinx

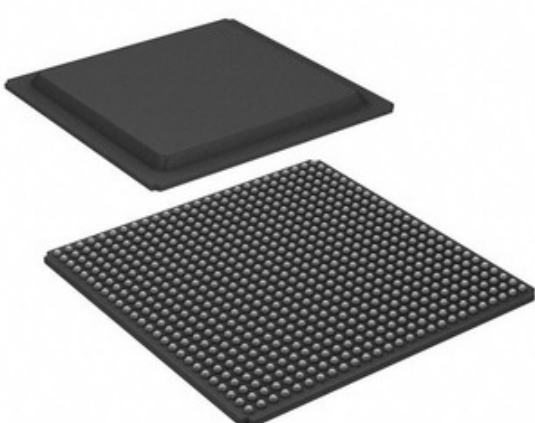


Image may be representation. See specifications for product details.

XC6SLX150-3FGG676I

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX150-3FGG676I                                                                                                        |
| Manufacturer/Brand: | Xilinx                                                                                                                    |
| Product description | IC FPGA 498 I/O 676FBGA                                                                                                   |
| Datasheets:         | <div><div>PDF</div><div>1.XC6SLX150-3FGG676I.pdf</div></div> <div><div>PDF</div><div>2.XC6SLX150-3FGG676I.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                           |
| Stock Condition     | 427 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

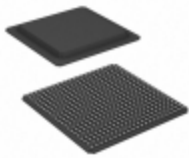
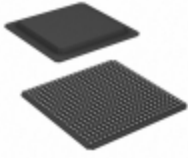
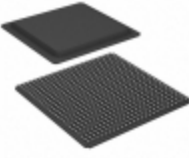
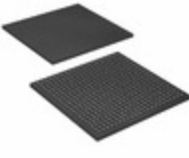
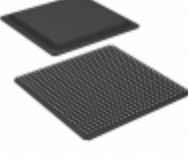
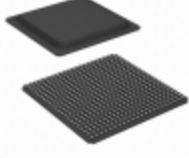
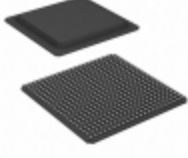
Specifications of XC6SLX150-3FGG676I

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX150-3FGG676I                                                                                                        |
| MANUFACTURER                     | Xilinx                                                                                                                    |
| DESCRIPTION                      | IC FPGA 498 I/O 676FBGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 427 pcs                                                                                                                   |
| DATA SHEET                       | <div><div>PDF</div><div>1.XC6SLX150-3FGG676I.pdf</div></div> <div><div>PDF</div><div>2.XC6SLX150-3FGG676I.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                           |
| TOTAL RAM BITS                   | 4939776                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 676-FBGA (27x27)                                                                                                          |
| SERIES                           | Spartan®-6 LX                                                                                                             |
| PACKAGE / CASE                   | 676-BGA                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 147443                                                                                                                    |
| NUMBER OF LABS/CLBS              | 11519                                                                                                                     |
| NUMBER OF I/O                    | 498                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| BASE PART NUMBER                 | XC6SLX150                                                                                                                 |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC6SLX150-3FGG676I        | XC6SLX150-3FGG676I Distributor        | XC6SLX150-3FGG676I Supplier   |
| XC6SLX150-3FGG676I Price         | XC6SLX150-3FGG676I Pictures           | XC6SLX150-3FGG676I Image      |
| XC6SLX150-3FGG676I PDF Datasheet | XC6SLX150-3FGG676I Download Datasheet | XC6SLX150-3FGG676I Datasheet  |
| XC6SLX150-3FGG676I Stock         | Buy XC6SLX150-3FGG676I                | Buy Xilinx XC6SLX150-3FGG676I |
| Xilinx XC6SLX150-3FGG676I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC6SLX150-3FGG676I        | Xilinx Inc. XC6SLX150-3FGG676I        |                               |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>XC6SLX150-3FGG484C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 338 I/O 484FBGA</div><div>In stock: 492 pcs</div><div>RFQ</div></div></div>        | <div><div></div><div><div>XC6SLX150-3FG900I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 576 I/O 900FBGA</div><div>In stock: 276 pcs</div><div>RFQ</div></div></div>       |
| <div><div></div><div><div>XC6SLX150-L1CSG484C</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 338 I/O 484CSBGA</div><div>In stock: 577 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>XC6SLX150-L1FG484C</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 338 I/O 484FBGA</div><div>In stock: 456 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>XC6SLX150-3FG676I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 498 I/O 676FCBGA</div><div>In stock: 327 pcs</div><div>RFQ</div></div></div>        | <div><div></div><div><div>XC6SLX150-3FG900C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 576 I/O 900FBGA</div><div>In stock: 285 pcs</div><div>RFQ</div></div></div>       |
| <div><div></div><div><div>XC6SLX150-L1CSG484I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 338 I/O 484CSBGA</div><div>In stock: 426 pcs</div><div>RFQ</div></div></div>      | <div><div></div><div><div>XC6SLX150-3FGG676C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 498 I/O 676FBGA</div><div>In stock: 406 pcs</div><div>RFQ</div></div></div>      |
| <div><div></div><div><div>XC6SLX150-3FGG484I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 338 I/O 484FBGA</div><div>In stock: 505 pcs</div><div>RFQ</div></div></div>        | <div><div></div><div><div>XC6SLX150-L1FG484I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 338 I/O 484FBGA</div><div>In stock: 342 pcs</div><div>RFQ</div></div></div>      |
| <div><div></div><div><div>XC6SLX150-3FGG900C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 576 I/O 900FBGA</div><div>In stock: 406 pcs</div><div>RFQ</div></div></div>        | <div><div></div><div><div>XC6SLX150-3FGG900I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 576 I/O 900FBGA</div><div>In stock: 298 pcs</div><div>RFQ</div></div></div>      |