



Xilinx

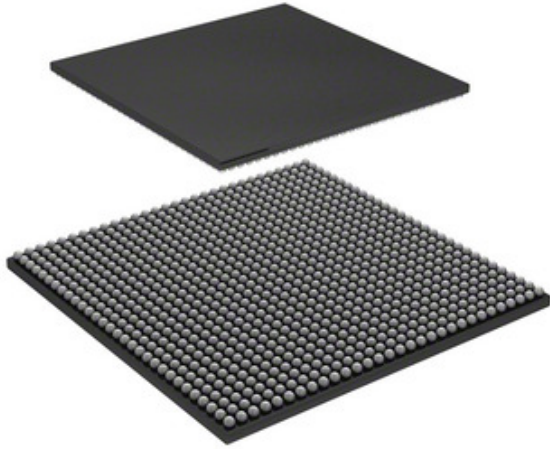


Image may be representation. See specifications for product details.

XC6SLX150-3FGG900C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX150-3FGG900C                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 576 I/O 900FBGA                                                                                      |
|                     |  1.XC6SLX150-3FGG900C.pdf   |
|                     |  2.XC6SLX150-3FGG900C.pdf   |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

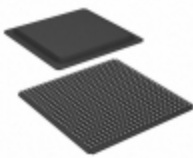
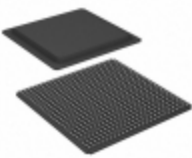
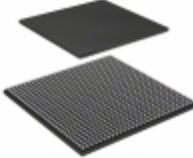
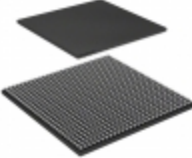
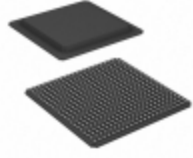
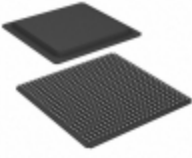
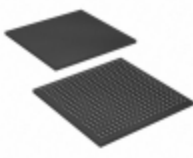
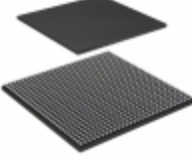
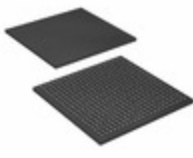
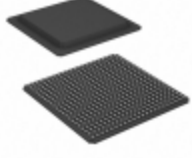
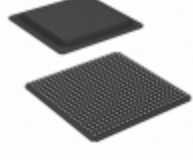
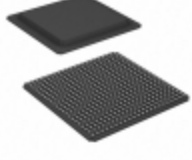
Specifications of XC6SLX150-3FGG900C

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX150-3FGG900C                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 576 I/O 900FBGA                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XC6SLX150-3FGG900C.pdf<br> 2.XC6SLX150-3FGG900C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 4939776                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 900-FBGA (31x31)                                                                                                                                                                                                             |
| SERIES                           | Spartan@-6 LX                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 900-BBGA                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 147443                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 11519                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 576                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| BASE PART NUMBER                 | XC6SLX150                                                                                                                                                                                                                    |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC6SLX150-3FGG900C        | XC6SLX150-3FGG900C Distributor        | XC6SLX150-3FGG900C Supplier   |
| XC6SLX150-3FGG900C Price         | XC6SLX150-3FGG900C Pictures           | XC6SLX150-3FGG900C Image      |
| XC6SLX150-3FGG900C PDF Datasheet | XC6SLX150-3FGG900C Download Datasheet | XC6SLX150-3FGG900C Datasheet  |
| XC6SLX150-3FGG900C Stock         | Buy XC6SLX150-3FGG900C                | Buy Xilinx XC6SLX150-3FGG900C |
| Xilinx XC6SLX150-3FGG900C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC6SLX150-3FGG900C        | Xilinx Inc. XC6SLX150-3FGG900C        |                               |

Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6SLX150-3FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 498 I/O 676FBGA<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>XC6SLX150-3FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 498 I/O 676FBGA<br/>In stock: 20 pcs<br/>RFQ</div>          |
|  <div><b>XC6SLX150-3FG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 576 I/O 900FBGA<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>XC6SLX150-3FG900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 576 I/O 900FBGA<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>XC6SLX150-3FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 338 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>XC6SLX150-L1FG676C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 498 I/O 676FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC6SLX150-L1CSG484C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 338 I/O 484CSBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC6SLX150-3FGG900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 576 I/O 900FBGA<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>XC6SLX150-L1CSG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 338 I/O 484CSBGA<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>XC6SLX150-3FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 338 I/O 484FBGA<br/>In stock: 59 pcs<br/>RFQ</div>          |
|  <div><b>XC6SLX150-L1FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 338 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>XC6SLX150-L1FG484C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 338 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  |