



Xilinx



XC6SLX9-L1TQG144I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX9-L1TQG144I                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 102 I/O 144TQFP                                                                                      |
|                     |  1.XC6SLX9-L1TQG144I.pdf    |
|                     |  2.XC6SLX9-L1TQG144I.pdf    |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

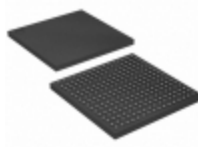
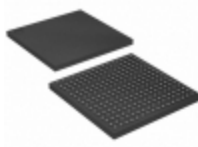
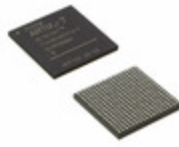
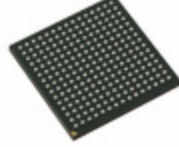
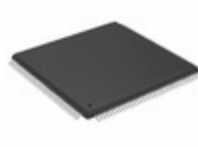
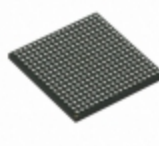
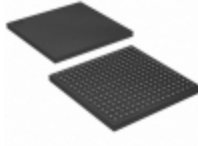
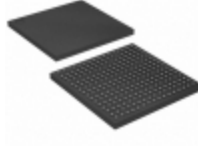
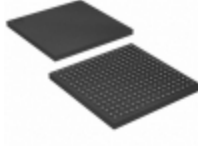
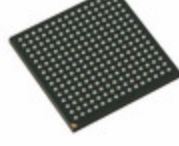
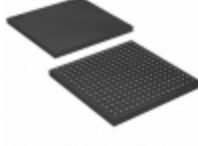
Specifications of XC6SLX9-L1TQG144I

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX9-L1TQG144I                                                                                                                                                                                                          |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 102 I/O 144TQFP                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| DATA SHEET                       |  1.XC6SLX9-L1TQG144I.pdf<br> 2.XC6SLX9-L1TQG144I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 589824                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                           |
| SERIES                           | Spartan®-6 LX                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                   |
| OTHER NAMES                      | 122-1779<br>XC6SLX9-L1TQG144I-ND                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 9152                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 715                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 102                                                                                                                                                                                                                        |
| 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                 | XC6SLX9                                                                                                                                                                                                                    |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC6SLX9-L1TQG144I        | XC6SLX9-L1TQG144I Distributor        | XC6SLX9-L1TQG144I Supplier   |
| XC6SLX9-L1TQG144I Price         | XC6SLX9-L1TQG144I Pictures           | XC6SLX9-L1TQG144I Image      |
| XC6SLX9-L1TQG144I PDF Datasheet | XC6SLX9-L1TQG144I Download Datasheet | XC6SLX9-L1TQG144I Datasheet  |
| XC6SLX9-L1TQG144I Stock         | Buy XC6SLX9-L1TQG144I                | Buy Xilinx XC6SLX9-L1TQG144I |
| Xilinx XC6SLX9-L1TQG144I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC6SLX9-L1TQG144I        | Xilinx Inc. XC6SLX9-L1TQG144I        |                              |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                             |
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|  <div><b>XC6SLX9-L1FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>XC6SLX9-L1FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC6SLX9-N3CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 200 I/O 324CSBGA<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>XC6SLX9-L1CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 200 I/O 324CSBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC6SLX9-N3CSG225I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSBGA<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>XC6SLX9-L1TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>XC6SLX9-N3CSG324I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 200 I/O 324CSBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC6SLX9-N3FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>XC6SLX9-L1FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>XC6SLX9-N3FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>XC6SLX9-N3CSG225C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 160 I/O 225CSBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC6SLX9-L1FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |