



Xilinx

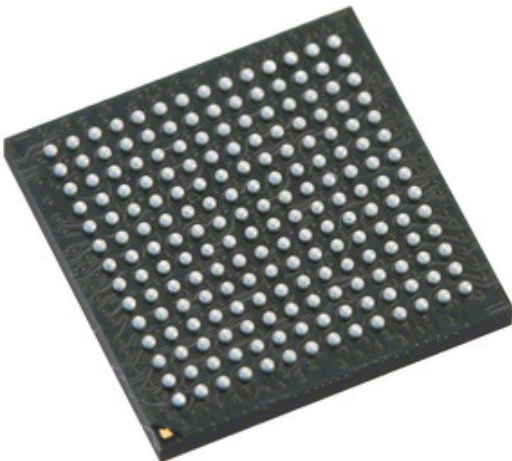


Image may be representation. See specifications for product details.

XC6SLX4-L1CPG196I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX4-L1CPG196I                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 106 I/O 196CSBGA                                                                                     |
|                     |  1.XC6SLX4-L1CPG196I.pdf    |
|                     |  2.XC6SLX4-L1CPG196I.pdf    |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 6035 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

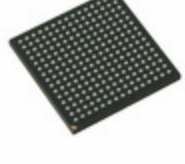
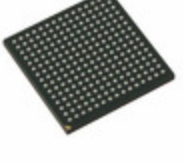
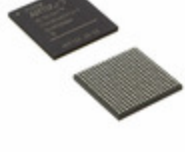
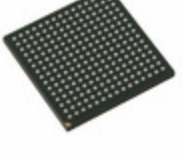
Specifications of XC6SLX4-L1CPG196I

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX4-L1CPG196I                                                                                                                                                                                                          |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 106 I/O 196CSBGA                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 6035 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XC6SLX4-L1CPG196I.pdf<br> 2.XC6SLX4-L1CPG196I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 221184                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 196-CSPBGA (8x8)                                                                                                                                                                                                           |
| SERIES                           | Spartan®-6 LX                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 196-TFBGA, CSBGA                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3840                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 300                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 106                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| BASE PART NUMBER                 | XC6SLX4                                                                                                                                                                                                                    |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC6SLX4-L1CPG196I        | XC6SLX4-L1CPG196I Distributor        | XC6SLX4-L1CPG196I Supplier   |
| XC6SLX4-L1CPG196I Price         | XC6SLX4-L1CPG196I Pictures           | XC6SLX4-L1CPG196I Image      |
| XC6SLX4-L1CPG196I PDF Datasheet | XC6SLX4-L1CPG196I Download Datasheet | XC6SLX4-L1CPG196I Datasheet  |
| XC6SLX4-L1CPG196I Stock         | Buy XC6SLX4-L1CPG196I                | Buy Xilinx XC6SLX4-L1CPG196I |
| Xilinx XC6SLX4-L1CPG196I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC6SLX4-L1CPG196I        | Xilinx Inc. XC6SLX4-L1CPG196I        |                              |

Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6SLX4-3CPG196I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: 5690 pcs<br/>RFQ</div>  |  <div><b>XC6SLX4-3TQG144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: 6250 pcs<br/>RFQ</div>   |
|  <div><b>XC6SLX4-3CSG225I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 132 I/O 225CSBGA<br/>In stock: 6466 pcs<br/>RFQ</div>  |  <div><b>XC6SLX4-L1CSG225C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 132 I/O 225CSBGA<br/>In stock: 5803 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX4-L1CSG225I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 132 I/O 225CSBGA<br/>In stock: 5835 pcs<br/>RFQ</div> |  <div><b>XC6SLX45-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 218 I/O 324CSBGA<br/>In stock: 1399 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX45-2CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 218 I/O 324CSBGA<br/>In stock: 1785 pcs<br/>RFQ</div> |  <div><b>XC6SLX4-L1CPG196C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: 6294 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX4-L1TQG144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: 5896 pcs<br/>RFQ</div>  |  <div><b>XC6SLX4-L1TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: 7172 pcs<br/>RFQ</div>  |
|  <div><b>XC6SLX4-3TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: 8024 pcs<br/>RFQ</div>   |  <div><b>XC6SLX4-3CSG225C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 132 I/O 225CSBGA<br/>In stock: 6724 pcs<br/>RFQ</div>  |