



Xilinx

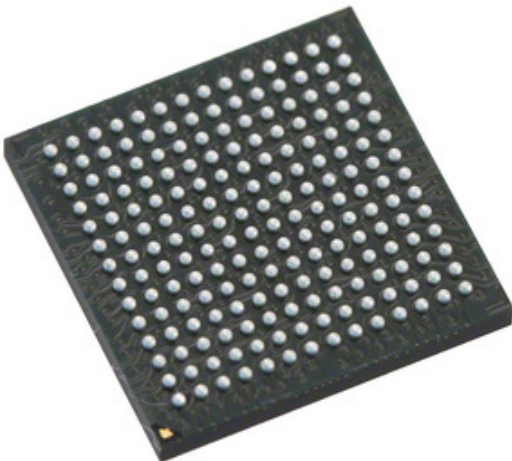


Image may be representation. See specifications for product details.

XC6SLX9-L1CPG196C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX9-L1CPG196C                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 106 I/O 196CSBGA                                                                                     |
|                     |  1.XC6SLX9-L1CPG196C.pdf    |
|                     |  2.XC6SLX9-L1CPG196C.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5011 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

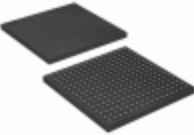
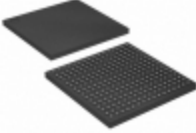
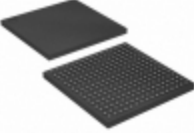
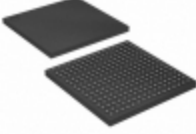
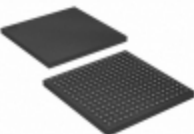
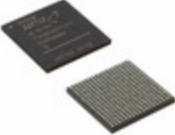
Specifications of XC6SLX9-L1CPG196C

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX9-L1CPG196C                                                                                                                                                                                                          |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 106 I/O 196CSBGA                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 5011 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XC6SLX9-L1CPG196C.pdf<br> 2.XC6SLX9-L1CPG196C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 589824                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 196-CSPBGA (8x8)                                                                                                                                                                                                           |
| SERIES                           | Spartan®-6 LX                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 196-TFBGA, CSBGA                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 9152                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 715                                                                                                                                                                                                                        |
| 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                 | XC6SLX9                                                                                                                                                                                                                    |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC6SLX9-L1CPG196C        | XC6SLX9-L1CPG196C Distributor        | XC6SLX9-L1CPG196C Supplier   |
| XC6SLX9-L1CPG196C Price         | XC6SLX9-L1CPG196C Pictures           | XC6SLX9-L1CPG196C Image      |
| XC6SLX9-L1CPG196C PDF Datasheet | XC6SLX9-L1CPG196C Download Datasheet | XC6SLX9-L1CPG196C Datasheet  |
| XC6SLX9-L1CPG196C Stock         | Buy XC6SLX9-L1CPG196C                | Buy Xilinx XC6SLX9-L1CPG196C |
| Xilinx XC6SLX9-L1CPG196C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC6SLX9-L1CPG196C        | Xilinx Inc. XC6SLX9-L1CPG196C        |                              |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>XC6SLX9-3TQG144C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 102 I/O 144TQFP</div><div>In stock: 5662 pcs</div><div>RFQ</div></div>   | <div><div>XC6SLX9-3FT256C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 186 I/O 256FTBGA</div><div>In stock: 3959 pcs</div><div>RFQ</div></div>   |
| <div><div>XC6SLX9-3FTG256I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 186 I/O 256FTBGA</div><div>In stock: 4083 pcs</div><div>RFQ</div></div>  | <div><div>XC6SLX9-L1FT256C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 186 I/O 256FTBGA</div><div>In stock: 3312 pcs</div><div>RFQ</div></div>  |
| <div><div>XC6SLX9-3FT256I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 186 I/O 256FTBGA</div><div>In stock: 3103 pcs</div><div>RFQ</div></div>   | <div><div>XC6SLX9-3TQG144I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 102 I/O 144TQFP</div><div>In stock: 4421 pcs</div><div>RFQ</div></div>   |
| <div><div>XC6SLX9-L1CSG225C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 160 I/O 225CSBGA</div><div>In stock: 4474 pcs</div><div>RFQ</div></div> | <div><div>XC6SLX9-3FTG256C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 186 I/O 256FTBGA</div><div>In stock: 4470 pcs</div><div>RFQ</div></div>  |
| <div><div>XC6SLX9-L1CPG196I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 106 I/O 196CSBGA</div><div>In stock: 4470 pcs</div><div>RFQ</div></div> | <div><div>XC6SLX9-L1CSG324I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 200 I/O 324CSBGA</div><div>In stock: 3536 pcs</div><div>RFQ</div></div> |
| <div><div>XC6SLX9-L1CSG225I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 160 I/O 225CSBGA</div><div>In stock: 3671 pcs</div><div>RFQ</div></div> | <div><div>XC6SLX9-L1CSG324C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 200 I/O 324CSBGA</div><div>In stock: 3457 pcs</div><div>RFQ</div></div> |