



Xilinx

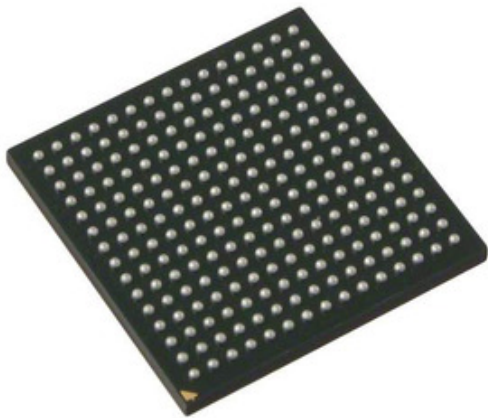


Image may be representation. See specifications for product details.

XC6SLX4-2CSG225I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX4-2CSG225I                                                                                             |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 132 I/O 225CSBGA                                                                                     |
|                     |  1.XC6SLX4-2CSG225I.pdf     |
|                     |  2.XC6SLX4-2CSG225I.pdf     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

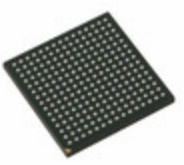
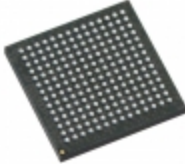
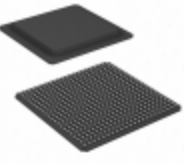
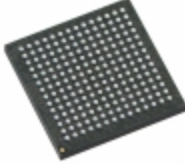
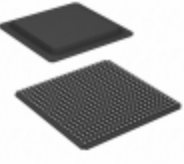
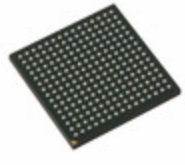
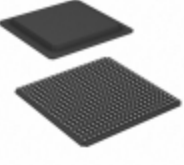
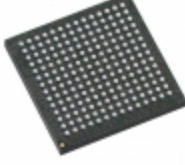
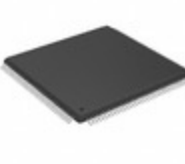
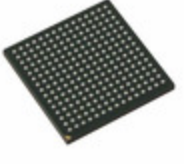
Specifications of XC6SLX4-2CSG225I

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX4-2CSG225I                                                                                                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 132 I/O 225CSBGA                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DATA SHEET                       |  1.XC6SLX4-2CSG225I.pdf<br> 2.XC6SLX4-2CSG225I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 221184                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 225-CSPBGA (13x13)                                                                                                                                                                                                       |
| SERIES                           | Spartan®-6 LX                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 225-LFBGA, CSPBGA                                                                                                                                                                                                        |
| OTHER NAMES                      | 122-1942<br>XC6SLX4-2CSG225I-ND                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3840                                                                                                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 300                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 132                                                                                                                                                                                                                      |
| 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                 | XC6SLX4                                                                                                                                                                                                                  |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC6SLX4-2CSG225I        | XC6SLX4-2CSG225I Distributor        | XC6SLX4-2CSG225I Supplier   |
| XC6SLX4-2CSG225I Price         | XC6SLX4-2CSG225I Pictures           | XC6SLX4-2CSG225I Image      |
| XC6SLX4-2CSG225I PDF Datasheet | XC6SLX4-2CSG225I Download Datasheet | XC6SLX4-2CSG225I Datasheet  |
| XC6SLX4-2CSG225I Stock         | Buy XC6SLX4-2CSG225I                | Buy Xilinx XC6SLX4-2CSG225I |
| Xilinx XC6SLX4-2CSG225I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC6SLX4-2CSG225I        | Xilinx Inc. XC6SLX4-2CSG225I        |                             |

Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6SLX4-2CPG196I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC6SLX4-3CSG225C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 132 I/O 225CSBGA<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>XC6SLX4-3CPG196I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC6SLX25T-N3FGG484C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 250 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC6SLX4-3CPG196C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC6SLX25T-N3FGG484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 250 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC6SLX4-2CSG225C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 132 I/O 225CSBGA<br/>In stock: 332 pcs<br/>RFQ</div>   |  <div><b>XC6SLX25T-N3FG484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 250 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>XC6SLX4-2CPG196C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC6SLX4-2TQG144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: 736 pcs<br/>RFQ</div>           |
|  <div><b>XC6SLX4-2TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XC6SLX4-3CSG225I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 132 I/O 225CSBGA<br/>In stock: Out stock<br/>RFQ</div>        |