



Xilinx



Image may be representation. See specifications for product details.

XC6SLX16-3CSG225I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX16-3CSG225I                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 160 I/O 225CSBGA                                                                                     |
| Datasheets:         | <a href="#">1.XC6SLX16-3CSG225I.pdf</a><br><a href="#">2.XC6SLX16-3CSG225I.pdf</a>                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3072 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

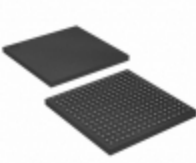
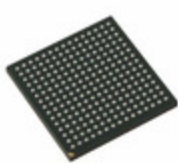
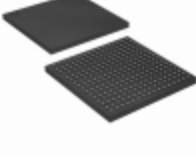
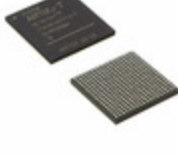
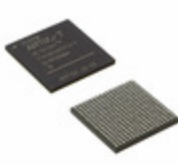
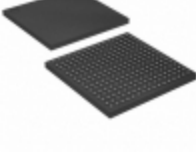
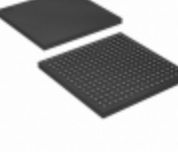
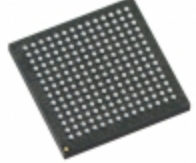
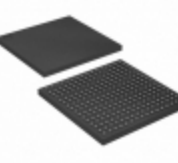
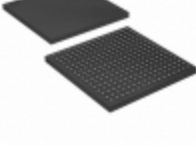
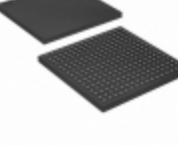
Specifications of XC6SLX16-3CSG225I

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX16-3CSG225I                                                                  |
| MANUFACTURER                     | Xilinx                                                                             |
| DESCRIPTION                      | IC FPGA 160 I/O 225CSBGA                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 3072 pcs                                                                           |
| DATA SHEET                       | <a href="#">1.XC6SLX16-3CSG225I.pdf</a><br><a href="#">2.XC6SLX16-3CSG225I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                    |
| TOTAL RAM BITS                   | 589824                                                                             |
| SUPPLIER DEVICE PACKAGE          | 225-CSPBGA (13x13)                                                                 |
| SERIES                           | Spartan®-6 LX                                                                      |
| PACKAGE / CASE                   | 225-LFBGA, CSPBGA                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 14579                                                                              |
| NUMBER OF LABS/CLBS              | 1139                                                                               |
| NUMBER OF I/O                    | 160                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| BASE PART NUMBER                 | XC6SLX16                                                                           |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC6SLX16-3CSG225I        | XC6SLX16-3CSG225I Distributor        | XC6SLX16-3CSG225I Supplier   |
| XC6SLX16-3CSG225I Price         | XC6SLX16-3CSG225I Pictures           | XC6SLX16-3CSG225I Image      |
| XC6SLX16-3CSG225I PDF Datasheet | XC6SLX16-3CSG225I Download Datasheet | XC6SLX16-3CSG225I Datasheet  |
| XC6SLX16-3CSG225I Stock         | Buy XC6SLX16-3CSG225I                | Buy Xilinx XC6SLX16-3CSG225I |
| Xilinx XC6SLX16-3CSG225I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC6SLX16-3CSG225I        | Xilinx Inc. XC6SLX16-3CSG225I        |                              |

Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6SLX16-3FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 2839 pcs<br/>RFQ</div>  |  <div><b>XC6SLX16-3CSG225C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSBGA<br/>In stock: 3490 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX16-3FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 3087 pcs<br/>RFQ</div> |  <div><b>XC6SLX16-3CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSBGA<br/>In stock: 3230 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX16-3CPG196I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: 3596 pcs<br/>RFQ</div> |  <div><b>XC6SLX16-3CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSBGA<br/>In stock: 2217 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX16-2FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 3405 pcs<br/>RFQ</div> |  <div><b>XC6SLX16-2FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 2963 pcs<br/>RFQ</div>  |
|  <div><b>XC6SLX16-3CPG196C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: 4009 pcs<br/>RFQ</div> |  <div><b>XC6SLX16-3FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 2909 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX16-3FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 2145 pcs<br/>RFQ</div>  |  <div><b>XC6SLX16-2FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 3944 pcs<br/>RFQ</div> |