



Xilinx



Image may be representation. See specifications for product details.

XC6SLX16-N3CSG225C

|                     |                                                                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX16-N3CSG225C                                                                                                                                                                                                                                                   |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                                               |
| Product description | IC FPGA 160 I/O 225CSBGA <div> 1.XC6SLX16-N3CSG225C.pdf</div> <div> 2.XC6SLX16-N3CSG225C.pdf</div> |
| Datasheets:         | <div> Lead free / RoHS Compliant</div>                                                                                                                                              |
| RoHs Status         |                                                                                                                                                                                                                                                                      |
| Stock Condition     | 3367 pcs stock                                                                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                |

REQUEST FOR QUOTATION

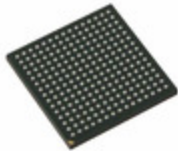
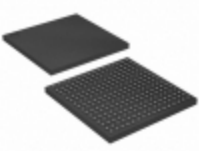
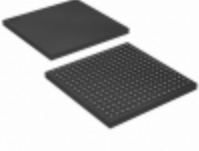
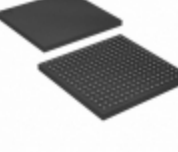
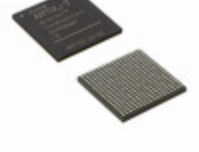
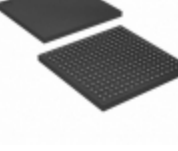
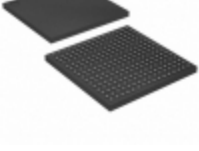
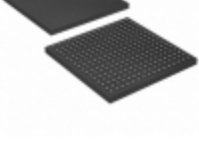
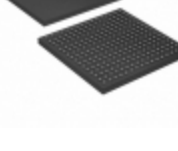
Specifications of XC6SLX16-N3CSG225C

|                                  |                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX16-N3CSG225C                                                                                                                                                                                                                              |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 160 I/O 225CSBGA                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 3367 pcs                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div> 1.XC6SLX16-N3CSG225C.pdf</div> <div> 2.XC6SLX16-N3CSG225C.pdf</div> |
| 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            | 0°C ~ 85°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-N3CSG225C        | XC6SLX16-N3CSG225C Distributor        | XC6SLX16-N3CSG225C Supplier   |
| XC6SLX16-N3CSG225C Price         | XC6SLX16-N3CSG225C Pictures           | XC6SLX16-N3CSG225C Image      |
| XC6SLX16-N3CSG225C PDF Datasheet | XC6SLX16-N3CSG225C Download Datasheet | XC6SLX16-N3CSG225C Datasheet  |
| XC6SLX16-N3CSG225C Stock         | Buy XC6SLX16-N3CSG225C                | Buy Xilinx XC6SLX16-N3CSG225C |
| Xilinx XC6SLX16-N3CSG225C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC6SLX16-N3CSG225C        | Xilinx Inc. XC6SLX16-N3CSG225C        |                               |

Related Products

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| <div></div> <div><b>XC6SLX16-N3CSG225I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSBGA<br/>In stock: 3381 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>XC6SLX16-L1FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 2754 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>XC6SLX16-L1CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSBGA<br/>In stock: 3228 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>XC6SLX16-N3FT256C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 4253 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC6SLX16-L1FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 2577 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>XC6SLX16-N3CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSBGA<br/>In stock: 2817 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>XC6SLX16-L1FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 2424 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>XC6SLX16-N3FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 3807 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>XC6SLX16-L1CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSBGA<br/>In stock: 2123 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>XC6SLX16-N3FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 3441 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>XC6SLX16-L1FTG256C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 2977 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC6SLX16-N3CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSBGA<br/>In stock: 3408 pcs<br/><div>RFQ</div></div>     |