



Xilinx

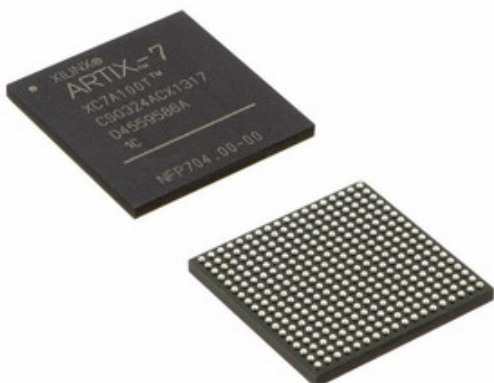


Image may be representation. See specifications for product details.

XC6SLX16-2CSG324CES

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX16-2CSG324CES                                                                                          |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 232 I/O 324CSBGA                                                                                     |
| Datasheets:         | <a href="#">1.XC6SLX16-2CSG324CES.pdf</a><br><a href="#">2.XC6SLX16-2CSG324CES.pdf</a>                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

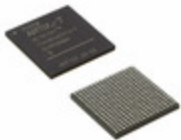
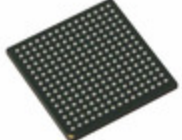
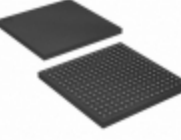
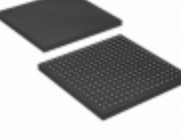
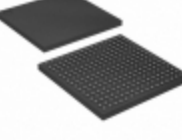
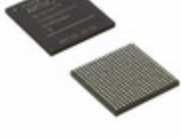
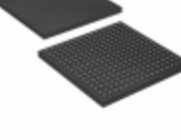
Specifications of XC6SLX16-2CSG324CES

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX16-2CSG324CES                                                                    |
| MANUFACTURER                     | Xilinx                                                                                 |
| DESCRIPTION                      | IC FPGA 232 I/O 324CSBGA                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DATA SHEET                       | <a href="#">1.XC6SLX16-2CSG324CES.pdf</a><br><a href="#">2.XC6SLX16-2CSG324CES.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                        |
| TOTAL RAM BITS                   | 589824                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 324-CSPBGA (15x15)                                                                     |
| SERIES                           | Spartan®-6 LX                                                                          |
| PACKAGE / CASE                   | 324-LFBGA, CSPBGA                                                                      |
| OTHER NAMES                      | 122-1602                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 14579                                                                                  |
| NUMBER OF LABS/CLBS              | 1139                                                                                   |
| NUMBER OF I/O                    | 232                                                                                    |
| 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 XC6SLX16-2CSG324CES        | XC6SLX16-2CSG324CES Distributor        | XC6SLX16-2CSG324CES Supplier   |
| XC6SLX16-2CSG324CES Price         | XC6SLX16-2CSG324CES Pictures           | XC6SLX16-2CSG324CES Image      |
| XC6SLX16-2CSG324CES PDF Datasheet | XC6SLX16-2CSG324CES Download Datasheet | XC6SLX16-2CSG324CES Datasheet  |
| XC6SLX16-2CSG324CES Stock         | Buy XC6SLX16-2CSG324CES                | Buy Xilinx XC6SLX16-2CSG324CES |
| Xilinx XC6SLX16-2CSG324CES        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC6SLX16-2CSG324CES        | Xilinx Inc. XC6SLX16-2CSG324CES        |                                |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC6SLX16-2CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XC6SLX16-2CSG225I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSBGA<br/>In stock: 320 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC6SLX16-2FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 940 pcs</div><div>RFQ</div></div>    | <div><div><b>XC6SLX16-2CPG196C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>XC6SLX16-2FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 66 pcs</div><div>RFQ</div></div>    | <div><div><b>XC6SLX16-2FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>XC6SLX16-2CPG196I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XC6SLX16-2CS324I4204</b><br/>Manufacturers: Xilinx<br/>Description: XC6SLX16-2CS324I4204<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>XC6SLX16-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSBGA<br/>In stock: 921 pcs</div><div>RFQ</div></div>   | <div><div><b>XC6SLX16-2CSG225C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSBGA<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>XC6SLX16-2FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>XC6SLX16-3CPG196C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: Out stock</div><div>RFQ</div></div> |