



Xilinx

## XC6SLX16-L1CSG324C

Part Number:	XC6SLX16-L1CSG324C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 232 I/O 324CSBGA
Datasheets:	<a href="#">1.XC6SLX16-L1CSG324C.pdf</a> <a href="#">2.XC6SLX16-L1CSG324C.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3228 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of XC6SLX16-L1CSG324C

PART NUMBER	XC6SLX16-L1CSG324C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 232 I/O 324CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3228 pcs
DATA SHEET	<a href="#">1.XC6SLX16-L1CSG324C.pdf</a> <a href="#">2.XC6SLX16-L1CSG324C.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
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-L1CSG324C	XC6SLX16-L1CSG324C Distributor	XC6SLX16-L1CSG324C Supplier
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### Related Products

<p><b>XC6SLX16-L1CPG196I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 106 I/O 196CSBGA                  In stock: 2683 pcs  <a href="#">RFQ</a></p>	<p><b>XC6SLX16-L1CSG225C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 160 I/O 225CSBGA                  In stock: 2799 pcs  <a href="#">RFQ</a></p>
<p><b>XC6SLX16-L1FTG256I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 186 I/O 256FTBGA                  In stock: 2424 pcs  <a href="#">RFQ</a></p>	<p><b>XC6SLX16-L1FT256C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 186 I/O 256FTBGA                  In stock: 2754 pcs  <a href="#">RFQ</a></p>
<p><b>XC6SLX16-L1CPG196C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 106 I/O 196CSBGA                  In stock: 3326 pcs  <a href="#">RFQ</a></p>	<p><b>XC6SLX16-3FTG256I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 186 I/O 256FTBGA                  In stock: 2909 pcs  <a href="#">RFQ</a></p>
<p><b>XC6SLX16-L1FT256I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 186 I/O 256FTBGA                  In stock: 2577 pcs  <a href="#">RFQ</a></p>	<p><b>XC6SLX16-L1CSG324I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 232 I/O 324CSBGA                  In stock: 2123 pcs  <a href="#">RFQ</a></p>
<p><b>XC6SLX16-L1FTG256C</b>                  Manufacturers: Xilinx Inc.                  Description: IC FPGA 186 I/O 256FTBGA                  In stock: 2977 pcs  <a href="#">RFQ</a></p>	<p><b>XC6SLX16-L1CSG225I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 160 I/O 225CSBGA                  In stock: 2755 pcs  <a href="#">RFQ</a></p>
<p><b>XC6SLX16-N3CSG225C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 160 I/O 225CSBGA                  In stock: 3367 pcs  <a href="#">RFQ</a></p>	<p><b>XC6SLX16-3FTG256C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 186 I/O 256FTBGA                  In stock: 3087 pcs  <a href="#">RFQ</a></p>

