



Xilinx Inc.

### XC6SLX45-3CSG324C

Part Number:	XC6SLX45-3CSG324C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 218 I/O 324CSBGA
Datasheets:	<a href="#">1.XC6SLX45-3CSG324C.pdf</a> <a href="#">2.XC6SLX45-3CSG324C.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	1387 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of XC6SLX45-3CSG324C

PART NUMBER	XC6SLX45-3CSG324C
MANUFACTURER	Xilinx Inc.
DESCRIPTION	IC FPGA 218 I/O 324CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1387 pcs
DATA SHEET	<a href="#">1.XC6SLX45-3CSG324C.pdf</a> <a href="#">2.XC6SLX45-3CSG324C.pdf</a>
VOLTAGE - BREAKDOWN	324-CSPBGA (15x15)
TOTAL RAM BITS	43661
SHELL STYLE	1.14 V ~ 1.26 V
SERIES	Spartan@-6 LX
POLARIZATION	324-LFBGA, CSPBGA
OTHER NAMES	122-1735 XC6SLX45-3CSG324C-ND XC6SLX453CSG324C
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	3411
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	XC6SLX45-3CSG324C
DESCRIPTION	IC FPGA 218 I/O 324CSBGA
CORE TYPE	2138112
CLOCK RATE	218

#### Related Tags

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<p><b>XC6SLX45-3CSG484C</b> Manufacturers: Xilinx Description: IC FPGA 320 I/O 484CSBGA In stock: 1229 pcs <a href="#">RFQ</a></p>	<p><b>XC6SLX45-3CSG324I</b> Manufacturers: Xilinx Description: IC FPGA 218 I/O 324CSBGA In stock: 1564 pcs <a href="#">RFQ</a></p>
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<p><b>XC6SLX45-3FG676C</b> Manufacturers: Xilinx Description: IC FPGA 358 I/O 676FCBGA In stock: 923 pcs <a href="#">RFQ</a></p>	<p><b>XC6SLX45-2FGG484C</b> Manufacturers: Xilinx Description: IC FPGA 316 I/O 484FBGA In stock: 1554 pcs <a href="#">RFQ</a></p>
<p><b>XC6SLX45-2FGG676I</b> Manufacturers: Xilinx Description: IC FPGA 358 I/O 676FBGA In stock: 1177 pcs <a href="#">RFQ</a></p>	<p><b>XC6SLX45-2FGG484CES</b> Manufacturers: Xilinx Description: IC FPGA 316 I/O 484FBGA In stock: 4708 pcs <a href="#">RFQ</a></p>

