



Xilinx

XC6SLX45-3CSG324I

Part Number:	XC6SLX45-3CSG324I
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 218 I/O 324CSBGA
Datasheets:	1.XC6SLX45-3CSG324I.pdf 2.XC6SLX45-3CSG324I.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	1564 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 XC6SLX45-3CSG324I

PART NUMBER	XC6SLX45-3CSG324I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 218 I/O 324CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1564 pcs
DATA SHEET	1.XC6SLX45-3CSG324I.pdf 2.XC6SLX45-3CSG324I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	2138112
SUPPLIER DEVICE PACKAGE	324-CSPBGA (15x15)
SERIES	Spartan@-6 LX
PACKAGE / CASE	324-LFBGA, CSPBGA
OTHER NAMES	122-1945 XC6SLX45-3CSG324I-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	43661
NUMBER OF LABS/CLBS	3411
NUMBER OF I/O	218
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC6SLX45

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<p>XC6SLX45-2FGG484C Manufacturers: Xilinx Description: IC FPGA 316 I/O 484FBGA In stock: 1554 pcs RFQ</p>	<p>XC6SLX45-3CSG484I Manufacturers: Xilinx Description: IC FPGA 320 I/O 484CSBGA In stock: 1199 pcs RFQ</p>
<p>XC6SLX45-3FG484C Manufacturers: Xilinx Description: IC FPGA 316 I/O 484FBGA In stock: 1053 pcs RFQ</p>	<p>XC6SLX45-3FG484I Manufacturers: Xilinx Description: IC FPGA 316 I/O 484FBGA In stock: 970 pcs RFQ</p>
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