



Xilinx



XC6SLX45-2CSG324C

Part Number:	XC6SLX45-2CSG324C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 218 I/O 324CSBGA
	 1.XC6SLX45-2CSG324C.pdf
	 2.XC6SLX45-2CSG324C.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

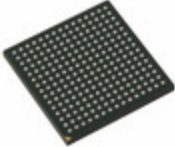
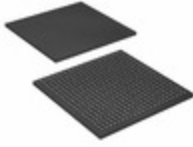
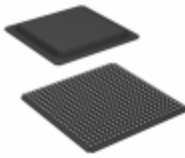
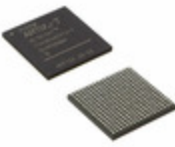
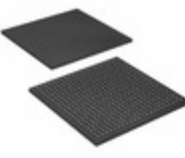
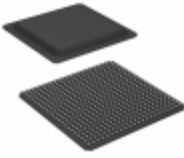
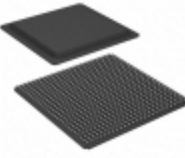
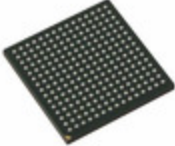
Specifications of XC6SLX45-2CSG324C

PART NUMBER	XC6SLX45-2CSG324C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 218 I/O 324CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.XC6SLX45-2CSG324C.pdf  2.XC6SLX45-2CSG324C.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	122-1673 XC6SLX452CSG324C
OPERATING TEMPERATURE	0°C ~ 85°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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC6SLX45

Related Tags

Xilinx XC6SLX45-2CSG324C	XC6SLX45-2CSG324C Distributor	XC6SLX45-2CSG324C Supplier
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Related Products

 XC6SLX4-L1TQG144C Manufacturers: Xilinx Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ	 XC6SLX4-L1CSG225I Manufacturers: Xilinx Description: IC FPGA 132 I/O 225CSBGA In stock: Out stock RFQ
 XC6SLX4-L1CPG196C Manufacturers: Xilinx Description: IC FPGA 106 I/O 196CSBGA In stock: Out stock RFQ	 XC6SLX4-L1CPG196I Manufacturers: Xilinx Description: IC FPGA 106 I/O 196CSBGA In stock: Out stock RFQ
 XC6SLX45-2CSG484C Manufacturers: Xilinx Description: IC FPGA 320 I/O 484CSBGA In stock: 173 pcs RFQ	 XC6SLX4-L1TQG144I Manufacturers: Xilinx Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ
 XC6SLX45-2FG484I Manufacturers: Xilinx Description: IC FPGA 316 I/O 484FBGA In stock: 53 pcs RFQ	 XC6SLX45-2CSG324I Manufacturers: Xilinx Description: IC FPGA 218 I/O 324CSBGA In stock: Out stock RFQ
 XC6SLX45-2CSG484I Manufacturers: Xilinx Description: IC FPGA 320 I/O 484CSBGA In stock: 486 pcs RFQ	 XC6SLX45-2FG484C Manufacturers: Xilinx Description: IC FPGA 316 I/O 484FBGA In stock: Out stock RFQ
 XC6SLX45-2FG676C Manufacturers: Xilinx Description: IC FPGA 358 I/O 676FCBGA In stock: Out stock RFQ	 XC6SLX4-L1CSG225C Manufacturers: Xilinx Description: IC FPGA 132 I/O 225CSBGA In stock: Out stock RFQ