



Xilinx



Image may be representation. See specifications for product details.

XC6SLX45-2FG676C

Part Number:	XC6SLX45-2FG676C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 358 I/O 676FCBGA
Datasheets:	1.XC6SLX45-2FG676C.pdf 2.XC6SLX45-2FG676C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

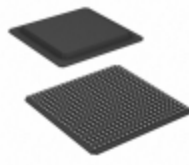
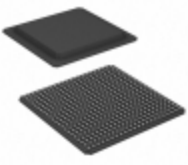
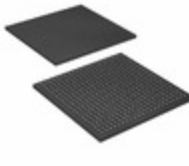
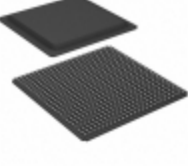
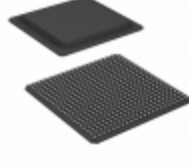
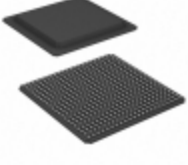
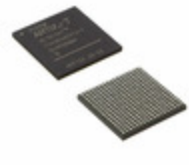
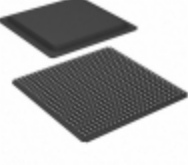
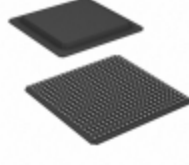
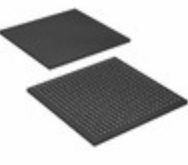
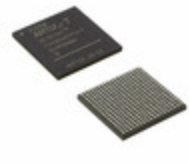
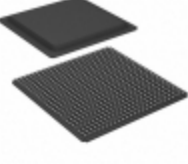
Specifications of XC6SLX45-2FG676C

PART NUMBER	XC6SLX45-2FG676C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 358 I/O 676FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.XC6SLX45-2FG676C.pdf 2.XC6SLX45-2FG676C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	2138112
SUPPLIER DEVICE PACKAGE	676-FCBGA (27x27)
SERIES	Spartan®-6 LX
PACKAGE / CASE	676-BBGA, FCBGA
OTHER NAMES	122-1696 XC6SLX452FG676C
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	43661
NUMBER OF LABS/CLBS	3411
NUMBER OF I/O	358
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC6SLX45

Related Tags

Xilinx XC6SLX45-2FG676C	XC6SLX45-2FG676C Distributor	XC6SLX45-2FG676C Supplier
XC6SLX45-2FG676C Price	XC6SLX45-2FG676C Pictures	XC6SLX45-2FG676C Image
XC6SLX45-2FG676C PDF Datasheet	XC6SLX45-2FG676C Download Datasheet	XC6SLX45-2FG676C Datasheet
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Related Products

 XC6SLX45-2FGG484I Manufacturers: Xilinx Description: IC FPGA 316 I/O 484FBGA In stock: 706 pcs RFQ	 XC6SLX45-2FGG484CES Manufacturers: Xilinx Description: IC FPGA 316 I/O 484FBGA In stock: Out stock RFQ
 XC6SLX45-2CSG484C Manufacturers: Xilinx Description: IC FPGA 320 I/O 484CSBGA In stock: 173 pcs RFQ	 XC6SLX45-2FGG676I Manufacturers: Xilinx Description: IC FPGA 358 I/O 676FBGA In stock: Out stock RFQ
 XC6SLX45-2FGG484C Manufacturers: Xilinx Description: IC FPGA 316 I/O 484FBGA In stock: Out stock RFQ	 XC6SLX45-2FG484C Manufacturers: Xilinx Description: IC FPGA 316 I/O 484FBGA In stock: Out stock RFQ
 XC6SLX45-2CSG324C Manufacturers: Xilinx Description: IC FPGA 218 I/O 324CSBGA In stock: Out stock RFQ	 XC6SLX45-2FGG676C Manufacturers: Xilinx Description: IC FPGA 358 I/O 676FBGA In stock: Out stock RFQ
 XC6SLX45-2FG484I Manufacturers: Xilinx Description: IC FPGA 316 I/O 484FBGA In stock: 53 pcs RFQ	 XC6SLX45-2CSG484I Manufacturers: Xilinx Description: IC FPGA 320 I/O 484CSBGA In stock: 486 pcs RFQ
 XC6SLX45-2CSG324I Manufacturers: Xilinx Description: IC FPGA 218 I/O 324CSBGA In stock: Out stock RFQ	 XC6SLX45-2FG676I Manufacturers: Xilinx Description: IC FPGA 358 I/O 676FCBGA In stock: Out stock RFQ