



Xilinx



XC6SLX100-2FGG676I

Part Number:	XC6SLX100-2FGG676I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 480 I/O 676FBGA
	1.XC6SLX100-2FGG676I.pdf
	2.XC6SLX100-2FGG676I.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.

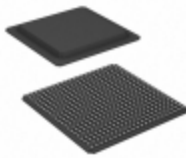
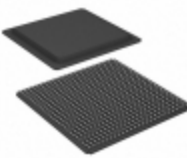
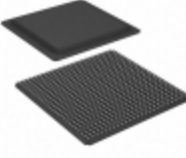
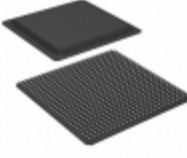
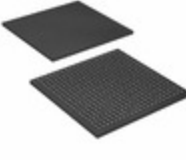
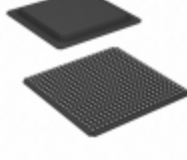
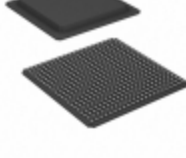
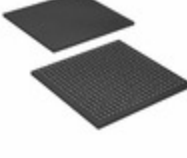
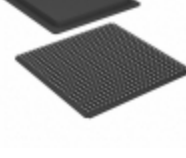
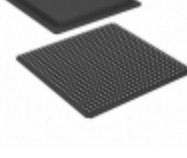
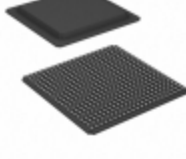
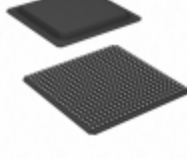
Specifications of XC6SLX100-2FGG676I

PART NUMBER	XC6SLX100-2FGG676I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 480 I/O 676FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC6SLX100-2FGG676I.pdf 2.XC6SLX100-2FGG676I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	4939776
SUPPLIER DEVICE PACKAGE	676-FBGA (27x27)
SERIES	Spartan@-6 LX
PACKAGE / CASE	676-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	101261
NUMBER OF LABS/CLBS	7911
NUMBER OF I/O	480
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	XC6SLX100

Related Tags

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Related Products

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 XC6SLX100-2FG676C Manufacturers: Xilinx Description: IC FPGA 480 I/O 676FCBGA In stock: Out stock RFQ	 XC6SLX100-3FG676C Manufacturers: Xilinx Description: IC FPGA 480 I/O 676FCBGA In stock: Out stock RFQ
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 XC6SLX100-2FG484I Manufacturers: Xilinx Description: IC FPGA 326 I/O 484FBGA In stock: Out stock RFQ	 XC6SLX100-3CSG484C Manufacturers: Xilinx Description: IC FPGA 338 I/O 484CSBGA In stock: 78 pcs RFQ
 XC6SLX100-2FG676I Manufacturers: Xilinx Description: IC FPGA 480 I/O 676FCBGA In stock: Out stock RFQ	 XC6SLX100-2FGG676C Manufacturers: Xilinx Description: IC FPGA 480 I/O 676FBGA In stock: Out stock RFQ
 XC6SLX100-3FG484I Manufacturers: Xilinx Description: IC FPGA 326 I/O 484FBGA In stock: Out stock RFQ	 XC6SLX100-3FG484C Manufacturers: Xilinx Description: IC FPGA 326 I/O 484FBGA In stock: Out stock RFQ