




Xilinx

XC6SLX100T-4FGG676C

Part Number:	XC6SLX100T-4FGG676C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 376 I/O 676FBGA
Datasheets:	1.XC6SLX100T-4FGG676C.pdf 2.XC6SLX100T-4FGG676C.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

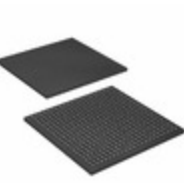
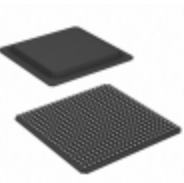
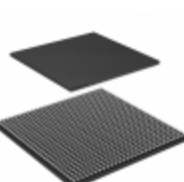
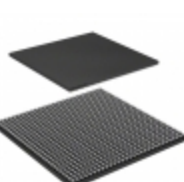
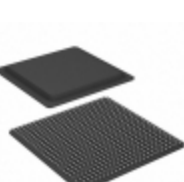
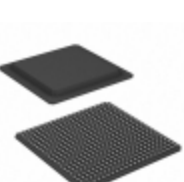
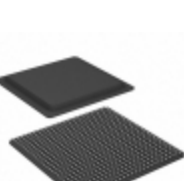
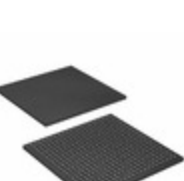
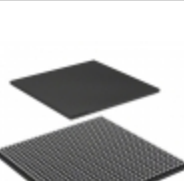
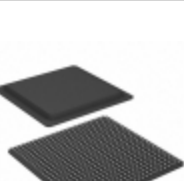


Specifications of XC6SLX100T-4FGG676C

PART NUMBER	XC6SLX100T-4FGG676C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 376 I/O 676FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC6SLX100T-4FGG676C.pdf 2.XC6SLX100T-4FGG676C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	4939776
SUPPLIER DEVICE PACKAGE	676-FBGA (27x27)
SERIES	Spartan@-6 LXT
PACKAGE / CASE	676-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	101261
NUMBER OF LABS/CLBS	7911
NUMBER OF I/O	376
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC6SLX100

Related Tags

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XC6SLX100T-4FGG676C PDF Datasheet	XC6SLX100T-4FGG676C Download Datasheet	XC6SLX100T-4FGG676C Datasheet
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 <p>XC6SLX100T-4FGG900C Manufacturers: Xilinx Description: IC FPGA 498 I/O 900FBGA In stock: Out stock RFQ</p>	 <p>XC6SLX100T-3FGG900I Manufacturers: Xilinx Description: IC FPGA 498 I/O 900FBGA In stock: Out stock RFQ</p>
 <p>XC6SLX100T-3FGG676I Manufacturers: Xilinx Description: IC FPGA 376 I/O 676FBGA In stock: Out stock RFQ</p>	 <p>XC6SLX100T-N3FG484I Manufacturers: Xilinx Description: IC FPGA 296 I/O 484FBGA In stock: Out stock RFQ</p>
 <p>XC6SLX100T-3FGG676C Manufacturers: Xilinx Description: IC FPGA 376 I/O 676FBGA In stock: 15 pcs RFQ</p>	 <p>XC6SLX100T-N3CSG484I Manufacturers: Xilinx Description: IC FPGA 296 I/O 484CSBGA In stock: Out stock RFQ</p>
 <p>XC6SLX100T-3FGG900C Manufacturers: Xilinx Description: IC FPGA 498 I/O 900FBGA In stock: Out stock RFQ</p>	 <p>XC6SLX100T-N3FG676C Manufacturers: Xilinx Description: IC FPGA 376 I/O 676FBGA In stock: Out stock RFQ</p>
 <p>XC6SLX100T-4CSG484C Manufacturers: Xilinx Description: IC FPGA 296 I/O 484CSBGA In stock: Out stock RFQ</p>	 <p>XC6SLX100T-N3FG484C Manufacturers: Xilinx Description: IC FPGA 296 I/O 484FBGA In stock: Out stock RFQ</p>

