



Xilinx

XC6SLX100T-2FG676C

Part Number:	XC6SLX100T-2FG676C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 376 I/O 676FCBGA
Datasheets:	1.XC6SLX100T-2FG676C.pdf 2.XC6SLX100T-2FG676C.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	408 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 XC6SLX100T-2FG676C

PART NUMBER	XC6SLX100T-2FG676C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 376 I/O 676FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	408 pcs
DATA SHEET	1.XC6SLX100T-2FG676C.pdf 2.XC6SLX100T-2FG676C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	4939776
SUPPLIER DEVICE PACKAGE	676-FCBGA (27x27)
SERIES	Spartan@-6 LXT
PACKAGE / CASE	676-BBGA, FCBGA
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)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC6SLX100

Related Tags

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Related Products

<p>XC6SLX100T-2CSG484C Manufacturers: Xilinx Description: IC FPGA 296 I/O 484CSBGA In stock: 815 pcs RFQ</p>	<p>XC6SLX100T-2FG484C Manufacturers: Xilinx Description: IC FPGA 296 I/O 484FBGA In stock: 497 pcs RFQ</p>
<p>XC6SLX100T-2FG676I Manufacturers: Xilinx Description: IC FPGA 376 I/O 676FCBGA In stock: 342 pcs RFQ</p>	<p>XC6SLX100-N3FGG676C Manufacturers: Xilinx Description: IC FPGA 480 I/O 676FBGA In stock: 634 pcs RFQ</p>
<p>XC6SLX100T-2FGG676C Manufacturers: Xilinx Description: IC FPGA 376 I/O 676FBGA In stock: 536 pcs RFQ</p>	<p>XC6SLX100T-2CSG484I Manufacturers: Xilinx Description: IC FPGA 296 I/O 484CSBGA In stock: 638 pcs RFQ</p>
<p>XC6SLX100T-2FGG484C Manufacturers: Xilinx Description: IC FPGA 296 I/O 484FBGA In stock: 694 pcs RFQ</p>	<p>XC6SLX100-N3FGG676I Manufacturers: Xilinx Description: IC FPGA 480 I/O 676FBGA In stock: 682 pcs RFQ</p>
<p>XC6SLX100T-2FG900I Manufacturers: Xilinx Description: IC FPGA 498 I/O 900FBGA In stock: 374 pcs RFQ</p>	<p>XC6SLX100T-2FGG484I Manufacturers: Xilinx Description: IC FPGA 296 I/O 484FBGA In stock: 666 pcs RFQ</p>
<p>XC6SLX100T-2FG484I Manufacturers: Xilinx Description: IC FPGA 296 I/O 484FBGA In stock: 421 pcs RFQ</p>	<p>XC6SLX100T-2FG900C Manufacturers: Xilinx Description: IC FPGA 498 I/O 900FBGA In stock: 408 pcs RFQ</p>

