



Xilinx

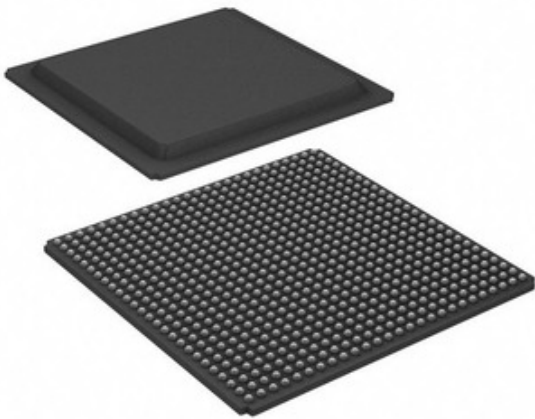


Image may be representation. See specifications for product details.

XC6SLX100T-3FGG676I

Part Number: XC6SLX100T-3FGG676I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 376 I/O 676FBGA

Datasheets: [1.XC6SLX100T-3FGG676I.pdf](#)
[2.XC6SLX100T-3FGG676I.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

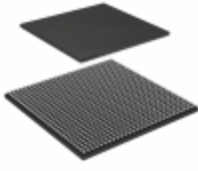
Specifications of XC6SLX100T-3FGG676I

PART NUMBER	XC6SLX100T-3FGG676I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 376 I/O 676FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC6SLX100T-3FGG676I.pdf 2.XC6SLX100T-3FGG676I.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	-40°C ~ 100°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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC6SLX100

Related Tags

Xilinx XC6SLX100T-3FGG676I	XC6SLX100T-3FGG676I Distributor	XC6SLX100T-3FGG676I Supplier
XC6SLX100T-3FGG676I Price	XC6SLX100T-3FGG676I Pictures	XC6SLX100T-3FGG676I Image
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Related Products



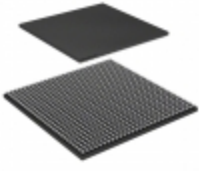
XC6SLX100T-3FGG900I

Manufacturers: Xilinx

Description: IC FPGA 498 I/O 900FBGA

In stock: Out stock

RFQ



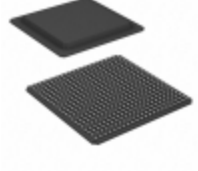
XC6SLX100T-3FG900C

Manufacturers: Xilinx

Description: IC FPGA 498 I/O 900FBGA

In stock: Out stock

RFQ



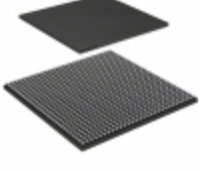
XC6SLX100T-4FGG484C

Manufacturers: Xilinx

Description: IC FPGA 296 I/O 484FBGA

In stock: Out stock

RFQ



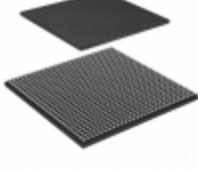
XC6SLX100T-3FG900I

Manufacturers: Xilinx

Description: IC FPGA 498 I/O 900FBGA

In stock: Out stock

RFQ



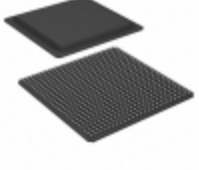
XC6SLX100T-3FGG900C

Manufacturers: Xilinx

Description: IC FPGA 498 I/O 900FBGA

In stock: Out stock

RFQ



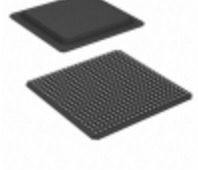
XC6SLX100T-3FG676I

Manufacturers: Xilinx

Description: IC FPGA 376 I/O 676FCBGA

In stock: Out stock

RFQ



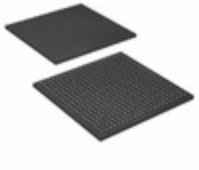
XC6SLX100T-3FGG484I

Manufacturers: Xilinx

Description: IC FPGA 296 I/O 484FBGA

In stock: Out stock

RFQ



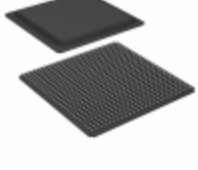
XC6SLX100T-4CSG484C

Manufacturers: Xilinx

Description: IC FPGA 296 I/O 484CSBGA

In stock: Out stock

RFQ



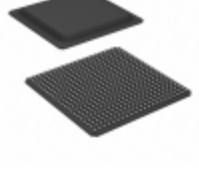
XC6SLX100T-3FGG676C

Manufacturers: Xilinx

Description: IC FPGA 376 I/O 676FBGA

In stock: 15 pcs

RFQ



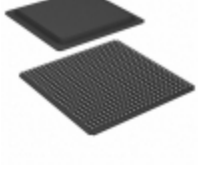
XC6SLX100T-3FGG484C

Manufacturers: Xilinx

Description: IC FPGA 296 I/O 484FBGA

In stock: 113 pcs

RFQ



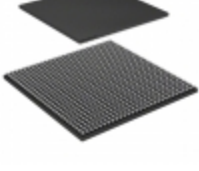
XC6SLX100T-4FGG676C

Manufacturers: Xilinx

Description: IC FPGA 376 I/O 676FBGA

In stock: Out stock

RFQ



XC6SLX100T-4FGG900C

Manufacturers: Xilinx

Description: IC FPGA 498 I/O 900FBGA

In stock: Out stock

RFQ