



Xilinx Inc.



Image may be representation. See specifications for product details.

XC7A100T-L1FGG676I

Part Number:	XC7A100T-L1FGG676I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 300 I/O 676FCBGA
Datasheets:	PDF 1.XC7A100T-L1FGG676I.pdf PDF 2.XC7A100T-L1FGG676I.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	429 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

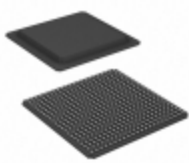
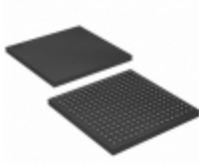
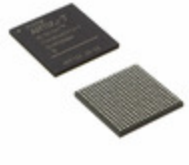
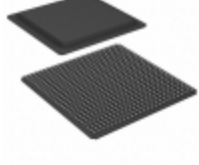
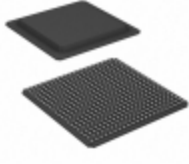
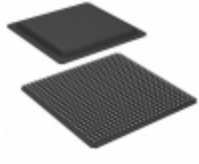
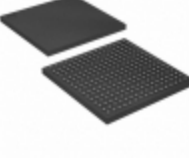
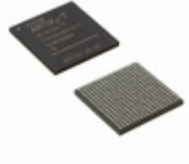
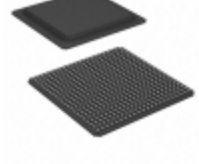
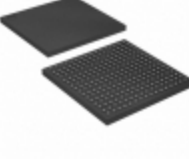
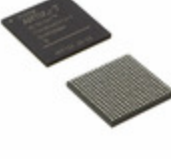
Specifications of XC7A100T-L1FGG676I

PART NUMBER	XC7A100T-L1FGG676I
MANUFACTURER	Xilinx Inc.
DESCRIPTION	IC FPGA 300 I/O 676FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	429 pcs
DATA SHEET	PDF 1.XC7A100T-L1FGG676I.pdf PDF 2.XC7A100T-L1FGG676I.pdf
VOLTAGE - BREAKDOWN	676-FBGA (27x27)
TOTAL RAM BITS	101440
SHELL STYLE	0.95 V ~ 1.05 V
SERIES	Artix-7
POLARIZATION	676-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	7925
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	XC7A100T-L1FGG676I
DESCRIPTION	IC FPGA 300 I/O 676FCBGA
CORE TYPE	4976640
CLOCK RATE	300

Related Tags

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Related Products

 XC7A100T-L2FGG484E Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 512 pcs RFQ	 XC7A100T-L1FTG256I Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 758 pcs RFQ
 XC7A100T-3CSG324E Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 548 pcs RFQ	 XC7A100T-L2FGG676E Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 476 pcs RFQ
 XC7A100T-L1FGG484I Manufacturers: Xilinx Description: IC FPGA 250 I/O 484FCBGA In stock: 640 pcs RFQ	 XC7A100T-3FGG676E Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 339 pcs RFQ
 XC7A100T-L2FTG256E Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 715 pcs RFQ	 XC7A12T-1CPG236C Manufacturers: Xilinx Description: IC FPGA ARTIX7 106 I/O CPBGA In stock: 3136 pcs RFQ
 XC7A100T-L2CSG324E Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 579 pcs RFQ	 XC7A100T-3FGG484E Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 547 pcs RFQ
 XC7A100T-3FTG256E Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 638 pcs RFQ	 XC7A100T-L1CSG324I Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 648 pcs RFQ