



Xilinx

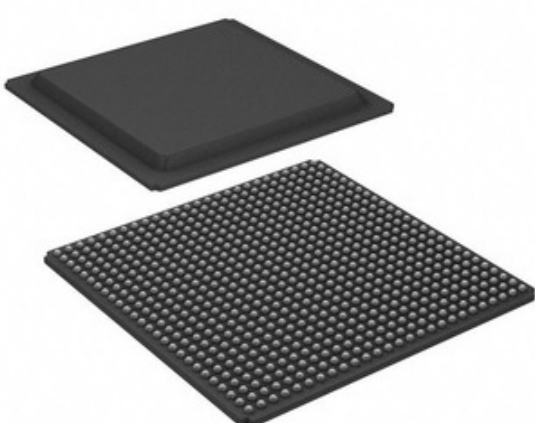


Image may be representation. See specifications for product details.

XC7A100T-L2FGG676E

Part Number:	XC7A100T-L2FGG676E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 300 I/O 676FCBGA 1.XC7A100T-L2FGG676E.pdf 2.XC7A100T-L2FGG676E.pdf 3.XC7A100T-L2FGG676E.pdf 4.XC7A100T-L2FGG676E.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

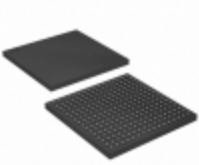
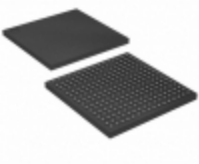
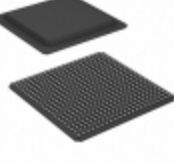
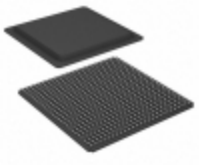
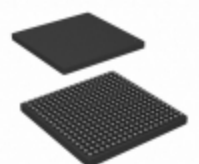
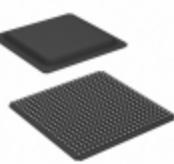
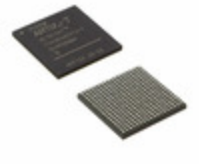
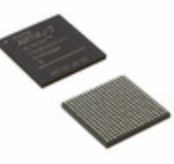
Specifications of XC7A100T-L2FGG676E

PART NUMBER	XC7A100T-L2FGG676E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 300 I/O 676FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7A100T-L2FGG676E.pdf 2.XC7A100T-L2FGG676E.pdf 3.XC7A100T-L2FGG676E.pdf 4.XC7A100T-L2FGG676E.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	4976640
SUPPLIER DEVICE PACKAGE	676-FBGA (27x27)
SERIES	Artix-7
PACKAGE / CASE	676-BGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	101440
NUMBER OF LABS/CLBS	7925
NUMBER OF I/O	300
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	XC7A100T

Related Tags

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XC7A100T-L2FGG676E PDF Datasheet	XC7A100T-L2FGG676E Download Datasheet	XC7A100T-L2FGG676E Datasheet
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Related Products

 XC7A100T-L2FTG256E Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: Out stock RFQ	 XC7A12T-1CPG236I Manufacturers: Xilinx Description: IC FPGA ARTIX7 106 I/O CPBGA In stock: Out stock RFQ
 XC7A100T-L1FTG256I Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: Out stock RFQ	 XC7A100T-L2FGG484E Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: Out stock RFQ
 XC7A100T-L1FGG676I Manufacturers: Xilinx Inc. Description: IC FPGA 300 I/O 676FCBGA In stock: Out stock RFQ	 XC7A12T-1CPG238I Manufacturers: Xilinx Description: XC7A12T-1CPG238I In stock: 220 pcs RFQ
 XC7A12T-1CSG325C Manufacturers: Xilinx Description: IC FPGA ARTIX7 150 I/O CSBGA In stock: Out stock RFQ	 XC7A100T-L1FGG484I Manufacturers: Xilinx Description: IC FPGA 250 I/O 484FCBGA In stock: Out stock RFQ
 XC7A100T-L2CSG324E Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: Out stock RFQ	 XC7A12T-1CPG236C Manufacturers: Xilinx Description: IC FPGA ARTIX7 106 I/O CPBGA In stock: Out stock RFQ
 XC7A12T-1CPG238C Manufacturers: Xilinx Description: XC7A12T-1CPG238C In stock: Out stock RFQ	 XC7A100T-L1CSG324I Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: Out stock RFQ