



Xilinx

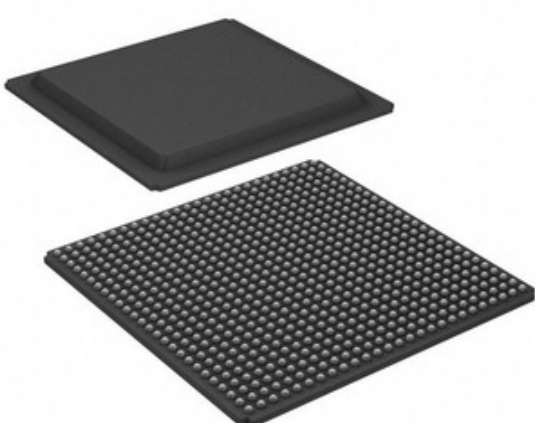


Image may be representation. See specifications for product details.

XC7A100T-1FG676I

Part Number:	XC7A100T-1FG676I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 300 I/O 676FCBGA PDF 1.XC7A100T-1FG676I.pdf PDF 2.XC7A100T-1FG676I.pdf PDF 3.XC7A100T-1FG676I.pdf PDF 4.XC7A100T-1FG676I.pdf
Datasheets:	
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	448 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

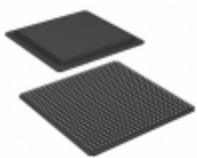
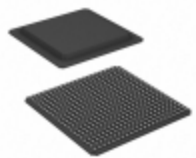
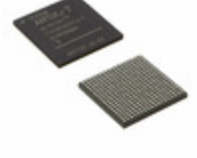
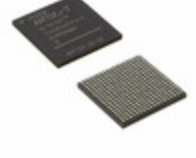
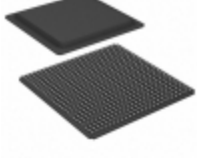
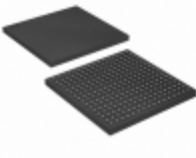
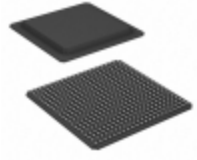
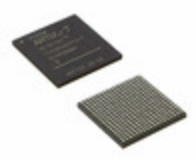
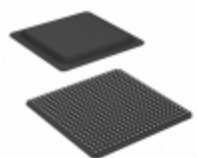
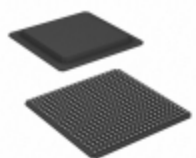
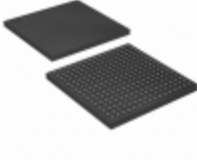
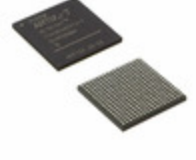
Specifications of XC7A100T-1FG676I

PART NUMBER	XC7A100T-1FG676I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 300 I/O 676FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	448 pcs
DATA SHEET	PDF 1.XC7A100T-1FG676I.pdf PDF 2.XC7A100T-1FG676I.pdf PDF 3.XC7A100T-1FG676I.pdf PDF 4.XC7A100T-1FG676I.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	-40°C ~ 100°C
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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC7A100T

Related Tags

Xilinx XC7A100T-1FG676I	XC7A100T-1FG676I Distributor	XC7A100T-1FG676I Supplier
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Related Products

 XC7A100T-1FGG676I Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 510 pcs RFQ	 XC7A100T-1FGG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 638 pcs RFQ
 XC7A100T-1CSG324C Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 679 pcs RFQ	 XC7A100T-1CSG324I Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 647 pcs RFQ
 XC7A100T-1FGG676C Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 601 pcs RFQ	 XC7A100T-1FTG256I Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 722 pcs RFQ
 XC7A100T-1FG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FBGA In stock: 519 pcs RFQ	 XC7A100T-1CS324I Manufacturers: Xilinx Description: IC FPGA 210 I/O 324CSBGA In stock: 621 pcs RFQ
 XC7A100T-1FGG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 759 pcs RFQ	 XC7A100T-1FG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 570 pcs RFQ
 XC7A100T-1FTG256C Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 833 pcs RFQ	 XC7A100T-1CSG324CES9937 Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 5109 pcs RFQ