



Xilinx

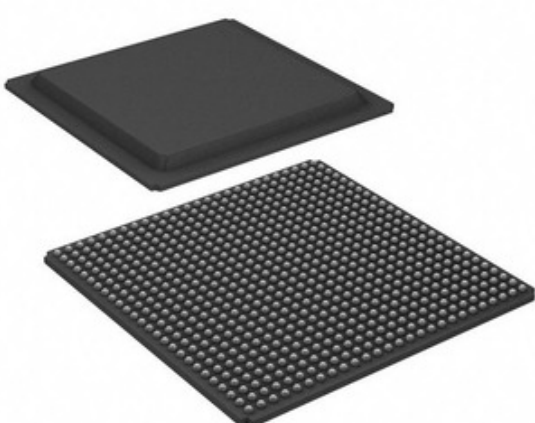


Image may be representation. See specifications for product details.

XC7A100T-1FGG676C

Part Number:	XC7A100T-1FGG676C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 300 I/O 676FCBGA
	 1.XC7A100T-1FGG676C.pdf
	 2.XC7A100T-1FGG676C.pdf
	 3.XC7A100T-1FGG676C.pdf
	 4.XC7A100T-1FGG676C.pdf
	 Lead free / RoHS Compliant
RoHs Status	601 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

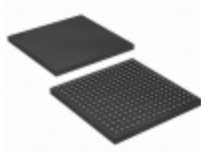
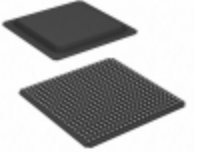
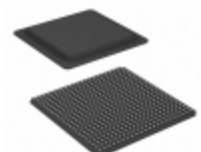
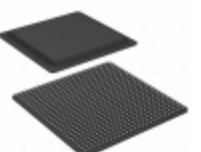
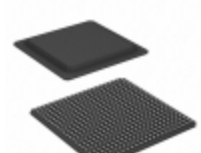
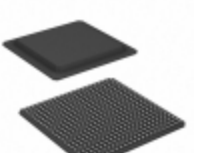
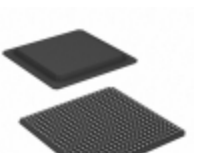
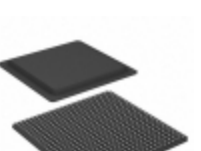
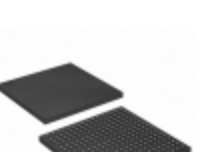
Specifications of XC7A100T-1FGG676C

PART NUMBER	XC7A100T-1FGG676C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 300 I/O 676FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	601 pcs
DATA SHEET	 1.XC7A100T-1FGG676C.pdf  2.XC7A100T-1FGG676C.pdf  3.XC7A100T-1FGG676C.pdf  4.XC7A100T-1FGG676C.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
OTHER NAMES	122-1883
OPERATING TEMPERATURE	0°C ~ 85°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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC7A100T

Related Tags

Xilinx XC7A100T-1FGG676C	XC7A100T-1FGG676C Distributor	XC7A100T-1FGG676C Supplier
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XC7A100T-1FGG676C PDF Datasheet	XC7A100T-1FGG676C Download Datasheet	XC7A100T-1FGG676C Datasheet
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Related Products

 XC7A100T-1FTG256C Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 833 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-1FGG676I Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 510 pcs RFQ
 XC7A100T-1FG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FBGA In stock: 519 pcs RFQ	 XC7A100T-1FGG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 638 pcs RFQ
 XC7A100T-2CSG324I Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 537 pcs RFQ	 XC7A100T-2FG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FBGA In stock: 583 pcs RFQ
 XC7A100T-2CSG324C Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 786 pcs RFQ	 XC7A100T-1FG676I Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 448 pcs RFQ
 XC7A100T-1CSG324I Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 647 pcs RFQ	 XC7A100T-1FTG256I Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 722 pcs RFQ