XC7A100T-1FGG676C

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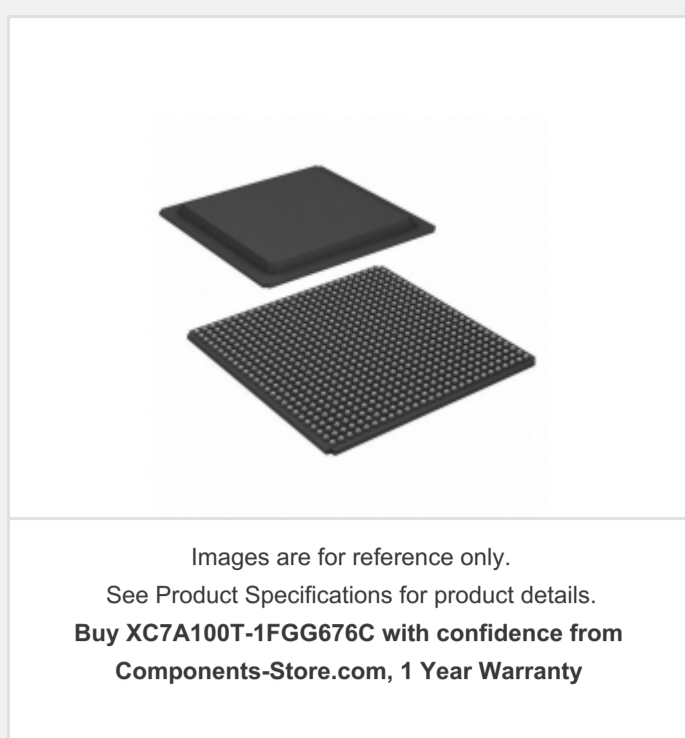
Part Number: XC7A100T-1FGG676C
Manufacturer: Xilinx
Description: IC FPGA 300 I/O 676FCBGA
Data sheet:
Artix-7 FPGAs Brief
Artix-7 FPGAs Datasheet
7 Series FPGA Overview
XC7A100T/200T Errata

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	XC7A100T-1FGG676C
Manufacturer	Xilinx
Description	IC FPGA 300 I/O 676FCBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	620 pcs
Product Photo	XC7A100T-1FGG676C.jpg
Category	Integrated Circuits (ICs)
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

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