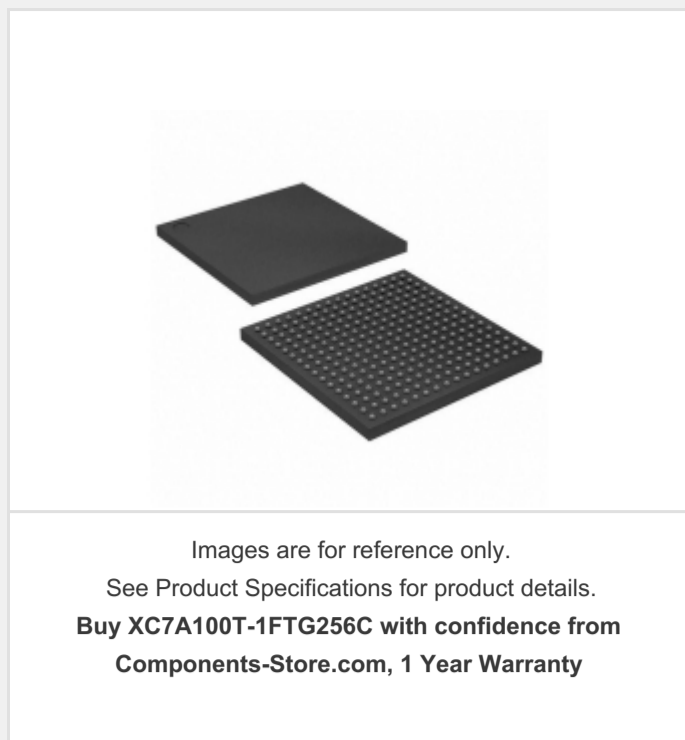


XC7A100T-1FTG256C



Part Number: [XC7A100T-1FTG256C](#)
Manufacturer: [Xilinx](#)
Description: IC FPGA ARTIX7 170 I/O 256FTBGA
Data sheet: [PDF Artix-7 FPGAs Brief](#)
[PDF Artix-7 FPGAs Datasheet](#)
[PDF 7 Series FPGA Overview](#)
[PDF XC7A100T/200T Errata](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	XC7A100T-1FTG256C
Manufacturer	Xilinx
Description	IC FPGA ARTIX7 170 I/O 256FTBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	952 pcs
Product Photo	XC7A100T-1FTG256C.jpg
Category	Integrated Circuits (ICs)
Voltage - Supply	0.95 V ~ 1.05 V
Total RAM Bits	4976640
Supplier Device Package	256-FTBGA (17x17)
Series	Artix-7
Package / Case	256-LBGA
Other Names	122-1882
Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	101440
Number of LABs/CLBs	7925
Number of I/O	170
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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