

XC7A100T-2FGG676C Information


For Reference Only

Part Number [XC7A100T-2FGG676C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 300 I/O 676FCBGA
Package 676-BGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


XC7A100T-2FGG676C Specifications

Manufacturer Part Number	XC7A100T-2FGG676C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	676-BGA
Series	Artix-7
Number of LABs/CLBs	7925
Number of Logic Elements/Cells	101440
Total RAM Bits	4976640
Number of I/O	300
Number of Gates	-
Voltage - Supply	0.95 V ~ 1.05 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	676-BGA
Supplier Device Package	676-FBGA (27x27)

[Report errors?](#)

XC7A100T-2FGG676C Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

XC7A100T-2FGG676C Payment Methods



XC7A100T-2FGG676C Shipping Methods



If you have any question about XC7A100T-2FGG676C, please do not hesitate to contact us!

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