

XC6SLX100-N3FGG676C Information


For Reference Only

Part Number [XC6SLX100-N3FGG676C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 480 I/O 676FBGA
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.


XC6SLX100-N3FGG676C Specifications

Manufacturer Part Number	XC6SLX100-N3FGG676C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	676-BGA
Series	Spartan?-6 LX
Number of LABs/CLBs	7911
Number of Logic Elements/Cells	101261
Total RAM Bits	4939776
Number of I/O	480
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	676-BGA
Supplier Device Package	676-FBGA (27x27)

[Report errors?](#)

XC6SLX100-N3FGG676C 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.

XC6SLX100-N3FGG676C Payment Methods



XC6SLX100-N3FGG676C Shipping Methods



If you have any question about XC6SLX100-N3FGG676C, please do not hesitate to contact us!

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