

XCV600E-6FG676C Information


For Reference Only

Part Number [XCV600E-6FG676C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 444 I/O 676FBGA
Package 676-BBGA, FCBGA
 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.


XCV600E-6FG676C Specifications

Manufacturer Part Number	XCV600E-6FG676C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	676-BBGA, FCBGA
Series	Virtex?-E
Number of LABs/CLBs	3456
Number of Logic Elements/Cells	15552
Total RAM Bits	294912
Number of I/O	444
Number of Gates	985882
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	676-BBGA, FCBGA
Supplier Device Package	676-FCBGA (27x27)

[Report errors?](#)

XCV600E-6FG676C 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.

XCV600E-6FG676C Payment Methods



XCV600E-6FG676C Shipping Methods



If you have any question about XCV600E-6FG676C, please do not hesitate to contact us!

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