

**XCV1600E-7FG860I Information**


For Reference Only

**Part Number** XCV1600E-7FG860I  
**Manufacturer** Xilinx Inc.  
**Category** Integrated Circuits (ICs)  
 Embedded - FPGAs (Field Programmable Gate Array)  
**Description** IC FPGA 660 I/O 860FBGA  
**Package** 860-BGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**XCV1600E-7FG860I Specifications**

Manufacturer Part Number	XCV1600E-7FG860I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	860-BGA
Series	Virtex?-E
Number of LABs/CLBs	7776
Number of Logic Elements/Cells	34992
Total RAM Bits	589824
Number of I/O	660
Number of Gates	2188742
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	860-BGA
Supplier Device Package	860-FBGA (42.5x42.5)

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## XCV1600E-7FG860I 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.

## XCV1600E-7FG860I Payment Methods



## XCV1600E-7FG860I Shipping Methods



If you have any question about XCV1600E-7FG860I, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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