

**XCV812E-6BG560C Information**


For Reference Only

**Part Number** [XCV812E-6BG560C](#)  
**Manufacturer** Xilinx Inc.  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)  
**Description** IC FPGA 404 I/O 560MBGA  
**Package** 560-LBGA, Metal  
 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.


**XCV812E-6BG560C Specifications**

Manufacturer Part Number	<a href="#">XCV812E-6BG560C</a>
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) <a href="#">Embedded - FPGAs (Field Programmable Gate Array)</a>
Package	560-LBGA, Metal
Series	Virtex?-E EM
Number of LABs/CLBs	4704
Number of Logic Elements/Cells	21168
Total RAM Bits	1146880
Number of I/O	404
Number of Gates	254016
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	560-LBGA, Metal
Supplier Device Package	560-MBGA (42.5x42.5)

[Report errors?](#)

## XCV812E-6BG560C 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.

## XCV812E-6BG560C Payment Methods



## XCV812E-6BG560C Shipping Methods



If you have any question about XCV812E-6BG560C, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)