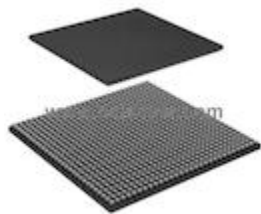


XCV812E-6FG900C Information


For Reference Only

Part Number [XCV812E-6FG900C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 556 I/O 900FBGA
Package 900-BBGA
 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.


XCV812E-6FG900C Specifications

Manufacturer Part Number	XCV812E-6FG900C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	900-BBGA
Series	Virtex?-E EM
Number of LABs/CLBs	4704
Number of Logic Elements/Cells	21168
Total RAM Bits	1146880
Number of I/O	556
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	900-BBGA
Supplier Device Package	900-FBGA (31x31)

[Report errors?](#)

XCV812E-6FG900C 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-6FG900C Payment Methods



XCV812E-6FG900C Shipping Methods



If you have any question about XCV812E-6FG900C, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com