

XC2V1000-5FF896I Information


For Reference Only

Part Number [XC2V1000-5FF896I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 432 I/O 896FCBGA
Package 896-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.


XC2V1000-5FF896I Specifications

Manufacturer Part Number	XC2V1000-5FF896I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	896-BBGA, FCBGA
Series	Virtex?-II
Number of LABs/CLBs	1280
Number of Logic Elements/Cells	-
Total RAM Bits	737280
Number of I/O	432
Number of Gates	1000000
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	896-BBGA, FCBGA
Supplier Device Package	896-FCBGA (31x31)

[Report errors?](#)

XC2V1000-5FF896I 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.

XC2V1000-5FF896I Payment Methods



XC2V1000-5FF896I Shipping Methods



If you have any question about XC2V1000-5FF896I, please do not hesitate to contact us!

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