

XC2V8000-5FFG1152I Information


For Reference Only

Part Number [XC2V8000-5FFG1152I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 824 I/O 1152FCBGA
Package 1152-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.


XC2V8000-5FFG1152I Specifications

Manufacturer Part Number	XC2V8000-5FFG1152I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1152-BBGA, FCBGA
Series	Virtex?-II
Number of LABs/CLBs	11648
Number of Logic Elements/Cells	-
Total RAM Bits	3096576
Number of I/O	824
Number of Gates	8000000
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	1152-BBGA, FCBGA
Supplier Device Package	1152-FCBGA (35x35)

[Report errors?](#)

XC2V8000-5FFG1152I 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.

XC2V8000-5FFG1152I Payment Methods



XC2V8000-5FFG1152I Shipping Methods



If you have any question about XC2V8000-5FFG1152I, please do not hesitate to contact us!

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