

XCV50-5BG256I Information


For Reference Only

Part Number [XCV50-5BG256I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 180 I/O 256BGA
Package 256-BBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


XCV50-5BG256I Specifications

Manufacturer Part Number	XCV50-5BG256I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	256-BBGA
Series	Virtex?
Number of LABs/CLBs	384
Number of Logic Elements/Cells	1728
Total RAM Bits	32768
Number of I/O	180
Number of Gates	57906
Voltage - Supply	2.375 V ~ 2.625 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	256-BBGA
Supplier Device Package	256-PBGA (27x27)

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XCV50-5BG256I 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.

XCV50-5BG256I Payment Methods



XCV50-5BG256I Shipping Methods



If you have any question about XCV50-5BG256I, please do not hesitate to contact us!

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