

XC2VP40-6FGG676C Information


For Reference Only

Part Number [XC2VP40-6FGG676C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 416 I/O 676FBGA
Package 676-BGA
 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.


XC2VP40-6FGG676C Specifications

Manufacturer Part Number	XC2VP40-6FGG676C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	676-BGA
Series	Virtex?-II Pro
Number of LABs/CLBs	4848
Number of Logic Elements/Cells	43632
Total RAM Bits	3538944
Number of I/O	416
Number of Gates	-
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	676-BGA
Supplier Device Package	676-FBGA (27x27)

[Report errors?](#)

XC2VP40-6FGG676C 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.

XC2VP40-6FGG676C Payment Methods



XC2VP40-6FGG676C Shipping Methods



If you have any question about XC2VP40-6FGG676C, please do not hesitate to contact us!

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