

XC2VP40-6FF1148C Information


For Reference Only

Part Number [XC2VP40-6FF1148C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 804 I/O 1148FCBGA
Package 1148-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.


XC2VP40-6FF1148C Specifications

Manufacturer Part Number	XC2VP40-6FF1148C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1148-BBGA, FCBGA
Series	Virtex?-II Pro
Number of LABs/CLBs	4848
Number of Logic Elements/Cells	43632
Total RAM Bits	3538944
Number of I/O	804
Number of Gates	-
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	1148-BBGA, FCBGA
Supplier Device Package	1148-FCPBGA (35x35)

[Report errors?](#)

XC2VP40-6FF1148C 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.

XC2VP40-6FF1148C Payment Methods



XC2VP40-6FF1148C Shipping Methods



If you have any question about XC2VP40-6FF1148C, please do not hesitate to contact us!

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