

XC4VLX100-10FFFG1148I Information


For Reference Only

Part Number [XC4VLX100-10FFFG1148I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 768 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.


XC4VLX100-10FFFG1148I Specifications

Manufacturer Part Number	XC4VLX100-10FFFG1148I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1148-BBGA, FCBGA
Series	Virtex?-4 LX
Number of LABs/CLBs	12288
Number of Logic Elements/Cells	110592
Total RAM Bits	4423680
Number of I/O	768
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	1148-BBGA, FCBGA
Supplier Device Package	1148-FCPBGA (35x35)

[Report errors?](#)

XC4VLX100-10FFG1148I 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.

XC4VLX100-10FFG1148I Payment Methods



XC4VLX100-10FFG1148I Shipping Methods



If you have any question about XC4VLX100-10FFG1148I, please do not hesitate to contact us!

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