

XCVU440-1FLGB2377I Information


For Reference Only

Part Number [XCVU440-1FLGB2377I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 1248 I/O 2377BGA
Package 2377-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.


XCVU440-1FLGB2377I Specifications

Manufacturer Part Number	XCVU440-1FLGB2377I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	2377-BBGA, FCBGA
Series	Virtex® UltraScale™
Number of LABs/CLBs	316620
Number of Logic Elements/Cells	5540850
Total RAM Bits	90726400
Number of I/O	1300
Number of Gates	-
Voltage - Supply	0.922 V ~ 0.979 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	2377-BBGA, FCBGA
Supplier Device Package	2377-FCBGA (50x50)

[Report errors?](#)

XCVU440-1FLGB2377I 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.

XCVU440-1FLGB2377I Payment Methods



XCVU440-1FLGB2377I Shipping Methods



If you have any question about XCVU440-1FLGB2377I, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com