

XC4044XL-2BG432C Information


For Reference Only

Part Number [XC4044XL-2BG432C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 320 I/O 432MBGA
Package 432-LBGA, Metal
 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.


XC4044XL-2BG432C Specifications

Manufacturer Part Number	XC4044XL-2BG432C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	432-LBGA, Metal
Series	XC4000E/X
Number of LABs/CLBs	1600
Number of Logic Elements/Cells	3800
Total RAM Bits	51200
Number of I/O	320
Number of Gates	44000
Voltage - Supply	3 V ~ 3.6 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	432-LBGA, Metal
Supplier Device Package	432-MBGA (40x40)

[Report errors?](#)

XC4044XL-2BG432C 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.

XC4044XL-2BG432C Payment Methods



XC4044XL-2BG432C Shipping Methods



If you have any question about XC4044XL-2BG432C, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com