## XC4036XL-2BG432C Information



For Reference Only

Part Number XC4036XL-2BG432C
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
Embedded - FPGAs (Field Programmable Gate Array)
Description IC FPGA 288 I/O 432MBGA
Package 432-LBGA, Metal
For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com


## 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.


## XC4036XL-2BG432C Specifications

| Manufacturer Part Number | XC4036XL-2BG432C |
| :--- | :--- |
| Manufacturer | Xilinx Inc. |
| Category | Integrated Circuits (ICs) |
|  | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | $432-L B G A$, Metal |
| Series | XC4000E/X |
| Number of LABs/CLBs | 1296 |
| Number of Logic Elements/Cells | 3078 |
| Total RAM Bits | 41472 |
| Number of I/O | 288 |
| Number of Gates | 36000 |
| Voltage - Supply | $3 \mathrm{~V} \sim 3.6 \mathrm{~V}$ |
| Mounting Type | Surface Mount |
| Operating Temperature | $0^{\circ} \mathrm{C} \sim 85^{\circ} \mathrm{C}$ (TJ) |
| Package / Case | $432-$ LBGA, Metal |
| Supplier Device Package | $432-\mathrm{MBGA}(40 \mathrm{x} 40)$ |
|  |  |



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

$\frac{\text { SDARAITIE }}{* * *}$

## Service Guarantees

We guarantee $100 \%$ customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## XC4036XL-2BG432C Payment Methods

## 

XC4036XL-2BG432C Shipping Methods

If you have any question about XC4036XL-2BG432C, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

