



# XC4044XL-3HQ240C Information

Heisener.com

For Reference Only

Part Number XC4044XL-3HQ240C

Manufacturer Xilinx Inc.

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 193 I/O 240HQFP **Package** 240-BFQFP Exposed Pad

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-3HQ240C Specifications

| Manufacturer Part Number       | XC4044XL-3HQ240C                                 |
|--------------------------------|--|
| Manufacturer                   | Xilinx Inc.                                      |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 240-BFQFP Exposed Pad                            |
| Series                         | XC4000E/X  |
| Number of LABs/CLBs            | 1600   |
| Number of Logic Elements/Cells | 3800   |
| Total RAM Bits                 | 51200  |
| Number of I/O                  | 193  |
| Number of Gates                | 44000  |
| Voltage - Supply               | 3 V ~ 3.6 V                                      |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | 0°C ~ 85°C (TJ)                                  |
| Package / Case                 | 240-BFQFP Exposed Pad                            |
| Supplier Device Package        | 240-PQFP (32x32)                                 |
|                                | Report errors?                                   |

### XC4044XL-3HQ240C 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-3HQ240C Payment Methods



















## XC4044XL-3HQ240C Shipping Methods













If you have any question about XC4044XL-3HQ240C, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com