



#### XC2C384-10FG324I Information

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For Reference Only

Part Number XC2C384-10FG324I

Manufacturer Xilinx Inc.

Category Integrated Circuits (ICs)

Embedded - CPLDs (Complex Programmable

Logic Devices)

**Description** IC CPLD 384MC 9.2NS 324FBGA

Package 324-BBGA

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.









### XC2C384-10FG324I Specifications

| Manufacturer Part Number        | XC2C384-10FG324I   |
|---------------------------------|--|
| Manufacturer                    | Xilinx Inc.  |
| Category                        | Integrated Circuits (ICs)                                  |
|                                 | Embedded - CPLDs (Complex Programmable Logic Devices)      |
| Package                         | 324-BBGA   |
| Series                          | CoolRunner II  |
| Programmable Type               | In System Programmable                                     |
| Delay Time tpd(1) Max           | 9.2ns  |
| Voltage Supply - Internal       | 1.7 V ~ 1.9 V  |
| Number of Logic Elements/Blocks | 24   |
| Number of Macrocells            | 384  |
| Number of Gates                 | 9000   |
| Number of I/O                   | 240  |
| Operating Temperature           | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                   | Surface Mount  |
| Package / Case                  | 324-BBGA   |
| Supplier Device Package         | 324-FBGA (23x23)   |
|                                 | Report errors?   |

#### XC2C384-10FG324I 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.

## XC2C384-10FG324I Payment Methods



















# XC2C384-10FG324I Shipping Methods













If you have any question about XC2C384-10FG324I, please do not hesitate to contact us!

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