



## **EP4CE40F23I7N Information**



For Reference Only

Part Number EP4CE40F23I7N

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array

**Description** IC FPGA 328 I/O 484FBGA

Package 484-BGA

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.









## **EP4CE40F23I7N Specifications**

| Manufacturer Part Number       | EP4CE40F23I7N                                    |
|--------------------------------|--|
| Manufacturer                   | Altera   |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 484-BGA  |
| Series                         | Cyclone? IV E                                    |
| Number of LABs/CLBs            | 2475   |
| Number of Logic Elements/Cells | 39600  |
| Total RAM Bits                 | 1161216  |
| Number of I/O                  | 328  |
| Number of Gates                | -  |
| Voltage - Supply               | 1.15 V ~ 1.25 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | -40°C ~ 100°C (TJ)                               |
| Package / Case                 | 484-BGA  |
| Supplier Device Package        | 484-FBGA (23x23)                                 |
|                                | Report errors?                                   |

### **EP4CE40F23I7N 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.

# **EP4CE40F23I7N Payment Methods**

































If you have any question about EP4CE40F23I7N, please do not hesitate to contact us!

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