



## **EP4CE55F29I7 Information**

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For Reference Only

Part Number EP4CE55F29I7

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 374 I/O 780FBGA

Package 780-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.









## **EP4CE55F29I7 Specifications**

| Manufacturer Part Number       | EP4CE55F29I7                                     |                |
|--------------------------------|--|----------------|
| Manufacturer                   | Altera   |                |
| Category                       | Integrated Circuits (ICs)                        |                |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |                |
| Package                        | 780-BGA  |                |
| Series                         | Cyclone? IV E                                    |                |
| Number of LABs/CLBs            | 3491   |                |
| Number of Logic Elements/Cells | 55856  |                |
| Total RAM Bits                 | 2396160  |                |
| Number of I/O                  | 374  |                |
| Number of Gates                | -  |                |
| Voltage - Supply               | 1.15 V ~ 1.25 V                                  |                |
| Mounting Type                  | Surface Mount                                    |                |
| Operating Temperature          | -40°C ~ 100°C (TJ)                               |                |
| Package / Case                 | 780-BGA  |                |
| Supplier Device Package        | 780-FBGA (29x29)                                 |                |
|                                |  | Report errors? |

#### **EP4CE55F29I7** 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.

# **EP4CE55F29I7 Payment Methods**



















### **EP4CE55F29I7 Shipping Methods**













If you have any question about EP4CE55F29I7, please do not hesitate to contact us!

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