

# EP4CE6F17C7N

### **EP4CE6F17C7N Information**

| Part Number<br>Manufacture<br>Category<br>Description<br>Package | <ul> <li>EP4CE6F17C7N</li> <li>Intel</li> <li>Integrated Circuits (ICs)</li> <li>Embedded - FPGAs (Field Programmable Gate<br/>Array)</li> <li>IC FPGA 179 I/O 256FBGA</li> <li>256-LBGA</li> </ul> |                 |
|--|---|-----------------|
| For Reference Only   | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



# **EP4CE6F17C7N Specifications**

|                                | ED40E/E12CON                                     |
|--------------------------------|--|
| Manufacturer Part Number       | EP4CE6F17C7N                                     |
| Manufacturer                   | Intel  |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 256-LBGA   |
| Series                         | Cyclone® IV E                                    |
| Number of LABs/CLBs            | 392  |
| Number of Logic Elements/Cells | 6272   |
| Total RAM Bits                 | 276480   |
| Number of I/O                  | 179  |
| Number of Gates                | -  |
| Voltage - Supply               | 1.15 V ~ 1.25 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | $0^{\circ}$ C ~ 85°C (TJ)                        |
| Package / Case                 | 256-LBGA   |
| Supplier Device Package        | 256-FBGA (17x17)                                 |
|                                | Report errors?                                   |

#### **EP4CE6F17C7N 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 BUARANTEE

#### **Service Guarantees**

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

# **EP4CE6F17C7N Payment Methods**



# **EP4CE6F17C7N Shipping Methods**



If you have any question about EP4CE6F17C7N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com