

# EP4CE22F17A7N

Quote

#### **EP4CE22F17A7N Information**

|                    | Part Number  | EP4CE22F17A7N  |               |
|--------------------|--------------|--|---------------|
|                    | Manufacturer |  |               |
|                    | Category     | Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array) | 「国語」          |
|                    | Description  | IC FPGA 153 I/O 256FBGA  | - <b>1</b> -4 |
|                    | Package      | 256-LBGA   |               |
| For Reference Only |              | For the pricing/inventory/lead time, please contact                              |               |
|                    |              | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com        | Request a     |

## **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.



## **EP4CE22F17A7N Specifications**

| Manufacturer Part Number       | EP4CE22F17A7N                                    |
|--------------------------------|--|
| Manufacturer                   | Altera   |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 256-LBGA   |
| Series                         | Cyclone? IV E                                    |
| Number of LABs/CLBs            | 1395   |
| Number of Logic Elements/Cells | 22320  |
| Total RAM Bits                 | 608256   |
| Number of I/O                  | 153  |
| Number of Gates                | -  |
| Voltage - Supply               | 1.15 V ~ 1.25 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | -40°C ~ 125°C (TJ)                               |
| Package / Case                 | 256-LBGA   |
| Supplier Device Package        | 256-FBGA (17x17)                                 |
|                                | Report errors?                                   |

#### **EP4CE22F17A7N** 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.

## EP4CE22F17A7N Payment Methods



### **EP4CE22F17A7N Shipping Methods**



If you have any question about EP4CE22F17A7N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com