

# EP3C120F484C8

## EP3C120F484C8 Information

| WWY W AND A REAL PROPERTY OF | Manufacturer<br>Category | Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array) |                 |
|------------------------------|--------------------------|----------------------------------------------------------------------------------|-----------------|
|                              | Description<br>Package   | IC FPGA 283 I/O 484FBGA<br>484-BGA                                               | 「「「「「「」」」       |
| For Reference Only           |                          | For the pricing/inventory/lead time, please contact                              |                 |
|                              |                          | 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.



## EP3C120F484C8 Specifications

| Manufacturer Part Number       | ED2C120E494C9                                    |
|--------------------------------|--------------------------------------------------|
| Wanutacturer Part Number       | EP3C120F484C8                                    |
| Manufacturer                   | Intel                                            |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 484-BGA                                          |
| Series                         | Cyclone® III                                     |
| Number of LABs/CLBs            | 7443                                             |
| Number of Logic Elements/Cells | 119088                                           |
| Total RAM Bits                 | 3981312                                          |
| Number of I/O                  | 283                                              |
| Number of Gates                | -                                                |
| Voltage - Supply               | 1.15 V ~ 1.25 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | $0^{\circ}C \sim 85^{\circ}C (TJ)$               |
| Package / Case                 | 484-BGA                                          |
| Supplier Device Package        | 484-FBGA (23x23)                                 |
|                                | Report errors?                                   |

### EP3C120F484C8 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.

### EP3C120F484C8 Payment Methods



## EP3C120F484C8 Shipping Methods



If you have any question about EP3C120F484C8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com