



### EPM7512BFC256-10 Information

For Reference Only

Part Number EPM7512BFC256-10

Manufacturer Intel

Category Integrated Circuits (ICs)

Embedded - CPLDs (Complex Programmable

Logic Devices)

**Description** IC CPLD 512MC 10NS 256FBGA

Package 256-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.









# EPM7512BFC256-10 Specifications

| Manufacturer Part Number        | EPM7512BFC256-10   |
|---------------------------------|--|
| Manufacturer                    | Intel  |
| Category                        | Integrated Circuits (ICs)                                |
|                                 | Embedded - CPLDs (Complex Programmable Logic Devices)    |
| Package                         | 256-BGA  |
| Series                          | MAX® 7000B   |
| Programmable Type               | In System Programmable                                   |
| Delay Time tpd(1) Max           | 10.0ns   |
| Voltage Supply - Internal       | 2.375 V ~ 2.625 V  |
| Number of Logic Elements/Blocks | 32   |
| Number of Macrocells            | 512  |
| Number of Gates                 | 10000  |
| Number of I/O                   | 212  |
| Operating Temperature           | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                   | Surface Mount  |
| Package / Case                  | 256-BGA  |
| Supplier Device Package         | 256-FBGA (17x17)   |
|                                 | Report errors?   |

#### EPM7512BFC256-10 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.

### EPM7512BFC256-10 Payment Methods



















### EPM7512BFC256-10 Shipping Methods













If you have any question about EPM7512BFC256-10, please do not hesitate to contact us!

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