

## EPM7512AEFC256-12N

#### EPM7512AEFC256-12N Information

| When it is not in the | Part Number<br>Manufacturer<br>Category | EPM7512AEFC256-12N<br>Intel<br>Integrated Circuits (ICs)<br>Embedded - CPLDs (Complex Programmable<br>Logic Devices) |                 |
|-----------------------|---|--|-----------------|
|                       | Description                             | IC CPLD 512MC 12NS 256FBGA   | 10.76.46        |
|                       | Package                                 | 256-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.



### EPM7512AEFC256-12N Specifications

| Manufacturer Part Number        | EPM7512AEFC256-12N                                    |
|---------------------------------|---|
| Manufacturer                    | Intel   |
| Category                        | Integrated Circuits (ICs)                             |
|                                 | Embedded - CPLDs (Complex Programmable Logic Devices) |
| Package                         | 256-BGA   |
| Series                          | MAX® 7000A  |
| Programmable Type               | In System Programmable                                |
| Delay Time tpd(1) Max           | 12.0ns  |
| Voltage Supply - Internal       | 3 V ~ 3.6 V   |
| Number of Logic Elements/Blocks | 32  |
| Number of Macrocells            | 512   |
| Number of Gates                 | 10000   |
| Number of I/O                   | 212   |
| Operating Temperature           | 0°C ~ 70°C (TA)                                       |
| Mounting Type                   | Surface Mount   |
| Package / Case                  | 256-BGA   |
| Supplier Device Package         | 256-FBGA (17x17)                                      |
|                                 | Report errors?  |

#### EPM7512AEFC256-12N 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.

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DISCOVER

#### EPM7512AEFC256-12N Payment Methods



#### EPM7512AEFC256-12N Shipping Methods



If you have any question about EPM7512AEFC256-12N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com