

EPM3512AFI256-10N



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**Part Number:** [EPM3512AFI256-10N](#)

**Manufacturer:** [Altera \(Intel® Programmable Solutions Group\)](#)

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

**Data sheet:**  [MAX 3000A Device Family Data Sheet](#)  
 [MAX7000AE\(B\)/3000A Errata](#)  
 [256-FBGA Pkg Info](#)

**RoHs Status:** Lead free / RoHS Compliant

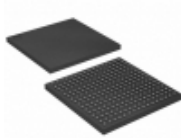
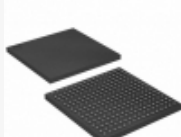
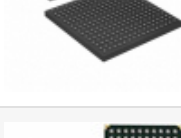
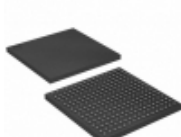
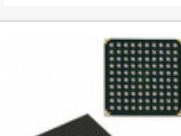
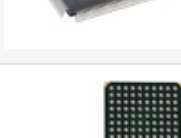
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| PRODUCT PARAMETER              |                                           |                                  |                                                                                                                                      |
|--------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                    | EPM3512AFI256-10N                         | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                                                                         |
| Description                    | IC CPLD 512MC 10NS 256FBGA                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                           |
| Quantity Available             | 4942 pcs                                  | Data sheet                       | <a href="#">MAX 3000A Device Family Data Sheet</a><br><a href="#">MAX7000AE(B)/3000A Errata</a><br><a href="#">256-FBGA Pkg Info</a> |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply - Internal        | 3 V ~ 3.6 V                                                                                                                          |
| Supplier Device Package        | 256-FBGA (17x17)                          | Series                           | MAX® 3000A                                                                                                                           |
| Programmable Type              | In System Programmable                    | Packaging                        | Tray                                                                                                                                 |
| Package / Case                 | 256-BGA                                   | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                                    |
| Number of Macrocells           | 512                                       | Number of Logic Elements/Blocks  | 32                                                                                                                                   |
| Number of I/O                  | 208                                       | Number of Gates                  | 10000                                                                                                                                |
| Mounting Type                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                                        |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                | Delay Time tpd(1) Max            | 10.0ns                                                                                                                               |
| Base Part Number               | EPM3512                                   |                                  |                                                                                                                                      |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 4942 pieces of Altera (Intel® Programmable Solutions Group) EPM3512AFI256-10N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                             |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">EPM3512AFC256-7</a><br>Description: IC CPLD 512MC 7.5NS 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM570F100A5N</a><br>Description: IC CPLD 440MC 5.4NS 100FBGA    | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM3512AQI208-10N</a><br>Description: IC CPLD 512MC 10NS 208QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM3512AFC256-10</a><br>Description: IC CPLD 512MC 10NS 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM3512AQI208-10</a><br>Description: IC CPLD 512MC 10NS 208QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM3256AT144-10</a><br>Description: IC CPLD 256MC 10NS 144TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM3512AQC208-10</a><br>Description: IC CPLD 512MC 10NS 208QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM3512AFC256-10N</a><br>Description: IC CPLD 512MC 10NS 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">EPM3256ATC144-7</a><br>Description: IC CPLD 256MC 7.5NS 144TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM570F100I5</a><br>Description: IC CPLD 440MC 5.4NS 100FBGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM3512AQC208-7</a><br>Description: IC CPLD 512MC 7.5NS 208QFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM570F100C4N</a><br>Description: IC CPLD 440MC 5.4NS 100FBGA    | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM3512AQC208-10N</a><br>Description: IC CPLD 512MC 10NS 208QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM3256ATI144-10N</a><br>Description: IC CPLD 256MC 10NS 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM32CGR2ACL-3555</a><br>Description: EPM32                      | Manufacturers: <a href="#">Honeywell Sensing and Productivity Solutions</a> | <a href="#">RFQ</a> |

Related keywords for EPM3512AFI256-10N

|                                              |                                              |                             |                                              |
|----------------------------------------------|----------------------------------------------|-----------------------------|----------------------------------------------|
| Altera (Intel® Programmable Solutions Group) | EPM3512AFI256-10N distributor                | EPM3512AFI256-10N supplier  | EPM3512AFI256-10N price                      |
| EPM3512AFI256-10N                            | EPM3512AFI256-10N download datasheet         | EPM3512AFI256-10N datasheet | EPM3512AFI256-10N stock                      |
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