

EPM7512BFC256-5





**Part Number:** [EPM7512BFC256-5](#)

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

**Description:** IC CPLD 512MC 5.5NS 256FBGA

**Data sheet:**  [256-FBGA Pkg Info](#)  
 [MAX 7000B Device Family Data Sheet](#)

**RoHs Status:** Contains lead / RoHS non-compliant

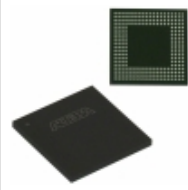
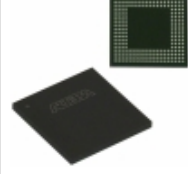
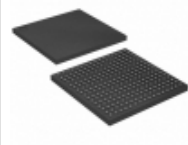
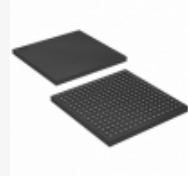
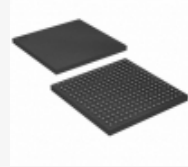
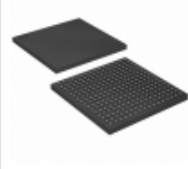
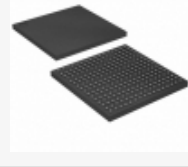
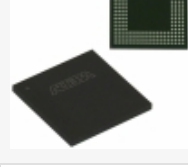
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy EPM7512BFC256-5 with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                |                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EPM7512BFC256-5                           | Manufacturer                   | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC CPLD 512MC 5.5NS 256FBGA               | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5776 pcs                                  | Data sheet                     | <a href="#">256-FBGA Pkg Info</a><br><a href="#">MAX 7000B Device Family Data Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply - Internal      | 2.375 V ~ 2.625 V                                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 256-FBGA (17x17)                          | Series                         | MAX® 7000B                                                                              |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | In System Programmable                    | Packaging                      | Tray                                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 256-BGA                                   | Other Names                    | 544-2361                                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0°C ~ 70°C (TA)                           | Number of Macrocells           | 512                                                                                     |
| Number of Logic Elements/Blocks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 32                                        | Number of I/O                  | 212                                                                                     |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10000                                     | Mounting Type                  | Surface Mount                                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                      |
| Delay Time tpd(1) Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.5ns                                     | Base Part Number               | EPM7512                                                                                 |
| 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 5776 pieces of Altera (Intel® Programmable Solutions Group) EPM7512BFC256-5 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                             |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">EPM7512BBC256-7</a><br>Description: IC CPLD 512MC 7.5NS 256BGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512BQC208-7</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="#">EPM7512BBC256-5</a><br>Description: IC CPLD 512MC 5.5NS 256BGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512AETC144-7</a><br>Description: IC CPLD 512MC 7.5NS 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512BFC256-7N</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="#">EPM7512BFC256-7</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="#">EPM7512BFC256-5GZ</a><br>Description: IC CPLD 512MC 5.5NS 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512BFC256-10</a><br>Description: IC CPLD 512MC 10NS 256FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512BFC256-5N</a><br>Description: IC CPLD 512MC 5.5NS 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512AETC144-10</a><br>Description: IC CPLD 512MC 10NS 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512AETC144-12N</a><br>Description: IC CPLD 512MC 12NS 144TQFP | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512BQC208-10</a><br>Description: IC CPLD 512MC 10NS 208QFP    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512BTC144-5</a><br>Description: IC CPLD 512MC 5.5NS 144TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512BTC144-10</a><br>Description: IC CPLD 512MC 10NS 144TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512AETC144-12</a><br>Description: IC CPLD 512MC 12NS 144TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512BF1256-7</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="#">EPM7512AETC144-7N</a><br>Description: IC CPLD 512MC 7.5NS 144TQFP | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512BBC256-10</a><br>Description: IC CPLD 512MC 10NS 256BGA    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512AETC144-10N</a><br>Description: IC CPLD 512MC 10NS 144TQFP | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM7512BQC208-5</a><br>Description: IC CPLD 512MC 5.5NS 208QFP    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |

|                                                                 |                                                                 |                           |                                                                 |
|-----------------------------------------------------------------|-----------------------------------------------------------------|---------------------------|-----------------------------------------------------------------|
| Related keywords for <b>EPM7512BFC256-5</b>                     |                                                                 |                           |                                                                 |
| Altera (Intel® Programmable Solutions Group)<br>EPM7512BFC256-5 | EPM7512BFC256-5 distributor                                     | EPM7512BFC256-5 supplier  | EPM7512BFC256-5 price                                           |
|                                                                 | EPM7512BFC256-5 download datasheet                              | EPM7512BFC256-5 datasheet | EPM7512BFC256-5 stock                                           |
| buy EPM7512BFC256-5                                             | Altera (Intel® Programmable Solutions Group)<br>EPM7512BFC256-5 | Altera EPM7512BFC256-5    | Altera (Intel® Programmable Solutions Group)<br>EPM7512BFC256-5 |