

EPM570F256I5





**Part Number:** [EPM570F256I5](#)

**Manufacturer:** [Intel® FPGAs](#)

**Description:** IC CPLD 440MC 5.4NS 256FBGA

**Data sheet:**  [Max II Device Handbook](#)  
 [MAX II Family](#)  
 [MAX II Device Family Errata](#)

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

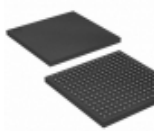
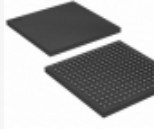
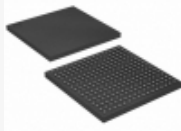
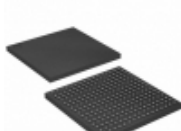
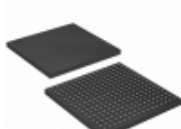
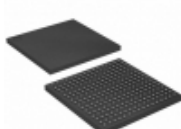
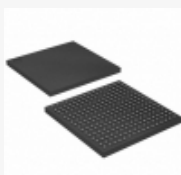
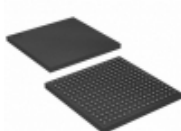
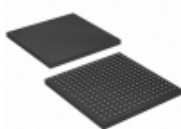
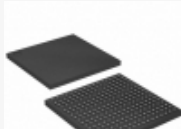
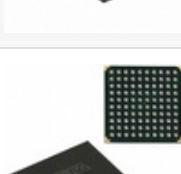
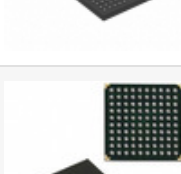
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | EPM570F256I5                              | Manufacturer                     | <a href="#">Intel® FPGAs</a>                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC CPLD 440MC 5.4NS 256FBGA               | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                | 1985 pcs                                  | Data sheet                       | <a href="#">Max II Device Handbook</a><br><a href="#">MAX II Family</a><br><a href="#">MAX II Device Family Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply - Internal        | 2.5V, 3.3V                                                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                           | 256-FBGA (17x17)                          | Series                           | MAX® II                                                                                                                |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | In System Programmable                    | Packaging                        | Tray                                                                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                    | 256-BGA                                   | Other Names                      | 544-1398<br>EPM570F256I5-ND                                                                                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 100°C (TJ)                        | Number of Macrocells             | 440                                                                                                                    |
| Number of Logic Elements/Blocks                                                                                                                                                                                                                                                                                                                                                                                                                   | 570                                       | Number of I/O                    | 160                                                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                   | 8 Weeks                                   | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                     |
| Delay Time tpd(1) Max                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.4ns                                     | Base Part Number                 | EPM570                                                                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                   |                                                                             |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">EPM570F256C5</a><br>Description: IC CPLD 440MC 5.4NS 256FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM570GF256C5N</a><br>Description: IC CPLD 440MC 5.4NS 256FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM570GF100C5N</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="#">EPM570F256C3N</a><br>Description: IC CPLD 440MC 5.4NS 256FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM570F256C3</a><br>Description: IC CPLD 440MC 5.4NS 256FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM570F100I5N</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="#">EPM570F256C4N</a><br>Description: IC CPLD 440MC 5.4NS 256FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM570GF100I5N</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="#">EPM570GF256C3N</a><br>Description: IC CPLD 440MC 5.4NS 256FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM570F256I5N</a><br>Description: IC CPLD 440MC 5.4NS 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM570GF256C5</a><br>Description: IC CPLD 440MC 5.4NS 256FBGA  | Manufacturers: <a href="#">Intel® FPGAs</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="#">EPM570F256C4</a><br>Description: IC CPLD 440MC 5.4NS 256FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM570GF256C3</a><br>Description: IC CPLD 440MC 5.4NS 256FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPM570F256C5N</a><br>Description: IC CPLD 440MC 5.4NS 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">EPM570GF256C4</a><br>Description: IC CPLD 440MC 5.4NS 256FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
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Related keywords for EPM570F256I5

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