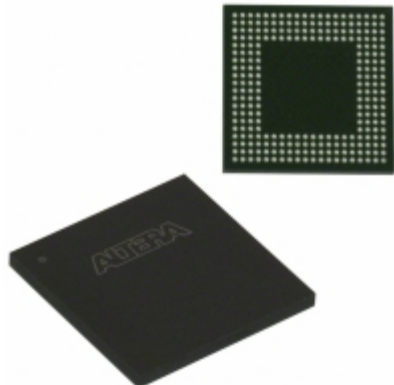


EPM570M256I5N



Images are for reference only.  
See Product Specifications for product details.  
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Part Number: [EPM570M256I5N](#)

Manufacturer [Intel® FPGAs](#)

Description IC CPLD 440MC 5.4NS 256MBGA

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

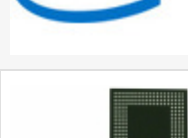
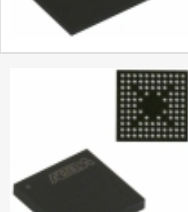
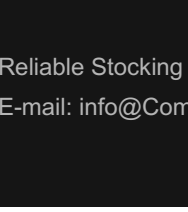
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | EPM570M256I5N                             | Manufacturer                     | <a href="#">Intel® FPGAs</a>                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC CPLD 440MC 5.4NS 256MBGA               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2290 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-MBGA (11x11)                          | Series                           | MAX® II                                                                                                                |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                  | In System Programmable                    | Packaging                        | Tray                                                                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                     | 256-TFBGA                                 | Other Names                      | 544-1720                                                                                                               |
| 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   | Lead free / RoHS Compliant                                                                                             |
| Delay Time tpd(1) Max                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.4ns                                     | Base Part Number                 | EPM570                                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intel® FPGAs series electronic components. We have 2290 pieces of Intel® FPGAs EPM570M256I5N 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="#">EPM570T100C5N</a><br>Description: IC CPLD 440MC 5.4NS 100TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570GT144C5</a><br>Description: IC CPLD 440MC 5.4NS 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570T100I5</a><br>Description: IC CPLD 440MC 5.4NS 100TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570T100A5N</a><br>Description: IC CPLD 440MC 5.4NS 100TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570GT144I5N</a><br>Description: IC CPLD 440MC 5.4NS 144TQFP | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570T100C4</a><br>Description: IC CPLD 440MC 5.4NS 100TQFP   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570T100C3N</a><br>Description: IC CPLD 440MC 5.4NS 100TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570GT144I5</a><br>Description: IC CPLD 440MC 5.4NS 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570M256C5N</a><br>Description: IC CPLD 440MC 5.4NS 256MBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570M100C5N</a><br>Description: IC CPLD 440MC 5.4NS 100MBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570T100C4N</a><br>Description: IC CPLD 440MC 5.4NS 100TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570T100C5</a><br>Description: IC CPLD 440MC 5.4NS 100TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570M100I5N</a><br>Description: IC CPLD 440MC 5.4NS 100MBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570GT144C4N</a><br>Description: IC CPLD 440MC 5.4NS 144TQFP | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570T100I5N</a><br>Description: IC CPLD 440MC 5.4NS 100TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570T144A5N</a><br>Description: IC CPLD 440MC 5.4NS 144TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570T100C3</a><br>Description: IC CPLD 440MC 5.4NS 100TQFP   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570GT144C5N</a><br>Description: IC CPLD 440MC 5.4NS 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570M100C4N</a><br>Description: IC CPLD 440MC 5.4NS 100MBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM570M256C4N</a><br>Description: IC CPLD 440MC 5.4NS 256MBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |

| Related keywords for EPM570M256I5N |                           |                        |                     |
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