

EPM3128ATC144-5N



**Part Number:** [EPM3128ATC144-5N](#)

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

**Description:** IC CPLD 128MC 5NS 144TQFP

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

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

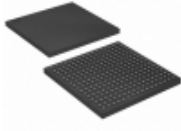
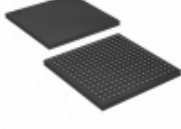
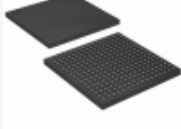
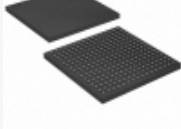
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                |                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EPM3128ATC144-5N                          | Manufacturer                   | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC CPLD 128MC 5NS 144TQFP                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4685 pcs                                  | Data sheet                     | <a href="#">MAX 3000A Device Family Data Sheet</a><br><a href="#">MAX7000AE(B)/3000A Errata</a><br><a href="#">144-TQFP Pkg Info</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply - Internal      | 3 V ~ 3.6 V                                                                                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 144-TQFP (20x20)                          | Series                         | MAX® 3000A                                                                                                                           |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | In System Programmable                    | Packaging                      | Tray                                                                                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 144-LQFP                                  | Other Names                    | 544-1985<br>EPM3128ATC144-5N-ND<br>EPM3128ATC1445N                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0°C ~ 70°C (TA)                           | Number of Macrocells           | 128                                                                                                                                  |
| Number of Logic Elements/Blocks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8                                         | Number of I/O                  | 96                                                                                                                                   |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2500                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.0ns                                     | Base Part Number               | EPM3128                                                                                                                              |
| 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 4685 pieces of Altera (Intel® Programmable Solutions Group) EPM3128ATC144-5N 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="#">EPM3128ATI100-10</a><br>Description: IC CPLD 128MC 10NS 100TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATC100-10</a><br>Description: IC CPLD 128MC 10NS 100TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATI144-10N</a><br>Description: IC CPLD 128MC 10NS 144TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATC100-10N</a><br>Description: IC CPLD 128MC 10NS 100TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATC144-7N</a><br>Description: IC CPLD 128MC 7.5NS 144TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATI100-10N</a><br>Description: IC CPLD 128MC 10NS 100TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128AFI256-10N</a><br>Description: IC CPLD 128MC 10NS 256FBGA  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATC100-5N</a><br>Description: IC CPLD 128MC 5NS 100TQFP    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATC144-7</a><br>Description: IC CPLD 128MC 7.5NS 144TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATC144-10N</a><br>Description: IC CPLD 128MC 10NS 144TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3256AFC256-10</a><br>Description: IC CPLD 256MC 10NS 256FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3256AFI256-10</a><br>Description: IC CPLD 256MC 10NS 256FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATC100-7N</a><br>Description: IC CPLD 128MC 7.5NS 100TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATC100-7</a><br>Description: IC CPLD 128MC 7.5NS 100TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATI144-10</a><br>Description: IC CPLD 128MC 10NS 144TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3256AFC256-7</a><br>Description: IC CPLD 256MC 7.5NS 256FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATC144-10</a><br>Description: IC CPLD 128MC 10NS 144TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATC100-5</a><br>Description: IC CPLD 128MC 5NS 100TQFP     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATC144-5</a><br>Description: IC CPLD 128MC 5NS 144TQFP     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM3128ATI144-10AA</a><br>Description: IC CPLD 128MC 10NS 144TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |

|                                              |                                              |                            |                                              |
|----------------------------------------------|----------------------------------------------|----------------------------|----------------------------------------------|
| Related keywords for <b>EPM3128ATC144-5N</b> |                                              |                            |                                              |
| Altera (Intel® Programmable Solutions Group) | EPM3128ATC144-5N distributor                 | EPM3128ATC144-5N supplier  | EPM3128ATC144-5N price                       |
| EPM3128ATC144-5N                             | EPM3128ATC144-5N download datasheet          | EPM3128ATC144-5N datasheet | EPM3128ATC144-5N stock                       |
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