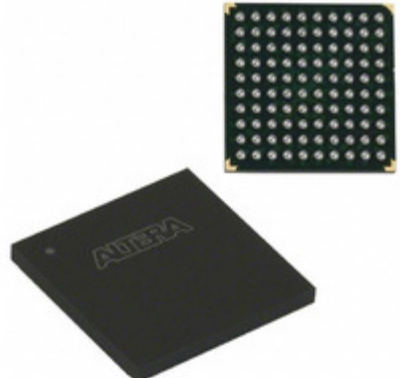


EPM7064AETA100-10N





**Part Number:** [EPM7064AETA100-10N](#)

**Manufacturer:** [Intel® FPGAs](#)

**Description:** IC CPLD 64MC 10NS 100FBGA

**Data sheet:**  [100-FBGA Pkg Info](#)  
 [MAX 7000A](#)

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

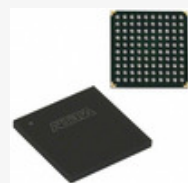
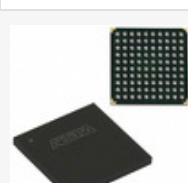
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EPM7064AETA100-10N                        | Manufacturer                     | <a href="#">Intel® FPGAs</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC CPLD 64MC 10NS 100FBGA                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1377 pcs                                  | Data sheet                       | <a href="#">100-FBGA Pkg Info</a><br><a href="#">MAX 7000A</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply - Internal        | 3 V ~ 3.6 V                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                            | 100-FBGA (11x11)                          | Series                           | MAX® 7000A                                                     |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                  | In System Programmable                    | Packaging                        | Tray                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100-LBGA                                  | Operating Temperature            | -40°C ~ 130°C (TJ)                                             |
| Number of Macrocells                                                                                                                                                                                                                                                                                                                                                                                                                                               | 64                                        | Number of Logic Elements/Blocks  | 4                                                              |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 68                                        | Number of Gates                  | 1250                                                           |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.0ns                                    | Base Part Number                 | EPM7064                                                        |
| <p>Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intel® FPGAs series electronic components. We have 1377 pieces of Intel® FPGAs EPM7064AETA100-10N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.</p> <p>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a></p> |                                           |                                  |                                                                |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                             |                |
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|  | Part#: <a href="#">EPM7064AEFC100-4</a><br>Description: IC CPLD 64MC 4.5NS 100FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AETC100-10</a><br>Description: IC CPLD 64MC 10NS 100TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AEFC100-4N</a><br>Description: IC CPLD 64MC 4.5NS 100FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AEFC100-10N</a><br>Description: IC CPLD 64MC 10NS 100FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AETC100-7N</a><br>Description: IC CPLD 64MC 7.5NS 100TQFP | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AETC100-10N</a><br>Description: IC CPLD 64MC 10NS 100TQFP | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AETC44-10N</a><br>Description: IC CPLD 64MC 10NS 44TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AETC100-4N</a><br>Description: IC CPLD 64MC 4.5NS 100TQFP | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AELC44-7</a><br>Description: IC CPLD 64MC 7.5NS 44PLCC    | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AETC100-7</a><br>Description: IC CPLD 64MC 7.5NS 100TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AELI44-7N</a><br>Description: IC CPLD 64MC 7.5NS 44PLCC   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AEFC100-7N</a><br>Description: IC CPLD 64MC 7.5NS 100FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AEFC100-7</a><br>Description: IC CPLD 64MC 7.5NS 100FBGA  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AETC100-4</a><br>Description: IC CPLD 64MC 4.5NS 100TQFP  | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AELC44-4</a><br>Description: IC CPLD 64MC 4.5NS 44PLCC    | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AETC44-4</a><br>Description: IC CPLD 64MC 4.5NS 44TQFP    | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">EPM7064AELI44-7</a><br>Description: IC CPLD 64MC 7.5NS 44PLCC    | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
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