

Image may be representation.  
See specifications for product details.



## EPM7064AETC100-10N

|                          |                                  |
|--------------------------|----------------------------------|
| Manufacturer Part Number | <b>EPM7064AETC100-10N</b>        |
| Manufacturer             | <b>Intel</b>                     |
| Allelco Part Number      | 32D-EPM7064AETC100-10N           |
| ECAD Model               | PCB Symbol, Footprint & 3D Model |
| Parts Description        | IC CPLD 64MC 10NS 100TQFP        |
| Package                  | 100-TQFP                         |
| Data sheet               | <b>100-TQFP Pkg Info.pdf</b>     |
|                          | <b>MAX 7000A.pdf</b>             |
| RoHs Status              | RoHS Compliant                   |

**Get a Quote**

EPM7064AETC100-10N - Intel.New Original in Stock. Download Linear Technology EPM7064AETC100-10N datasheet/specifications on AllelcoElec.com.  
Request a quote for EPM7064AETC100-10N, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EPM7064AETC100-10N Tech Specifications  
EPM7064AETC100-10N - Intel technical specifications, attributes, parameters

| Product Attribute         | Attribute Value        | Product Attribute               | Attribute Value |
|---------------------------|------------------------|---------------------------------|-----------------|
| Manufacturer              | Intel                  | Number of Macrocells            | 64              |
| Voltage Supply - Internal | 3V ~ 3.6V              | Number of Logic Elements/Blocks | 4               |
| Supplier Device Package   | 100-TQFP (14x14)       | Number of I/O                   | 68              |
| Series                    | MAX® 7000A             | Number of Gates                 | 1250            |
| Programmable Type         | In System Programmable | Mounting Type                   | Surface Mount   |
| Package / Case            | 100-TQFP               | Delay Time tpd(1) Max           | 10 ns           |
| Package                   | Tray                   | Base Product Number             | EPM7064         |
| Operating Temperature     | 0°C ~ 70°C (TA)        |                                 |                 |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7064AETC100-10N

| Product Attribute               |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|
| Part Number                     | EPM7064AETC100-10N     | EPM7064AETC100-4N      | EPM7064AETC44-4        | EPM7064AETC100-7       |
| Manufacturer                    | Intel                  | Intel                  | Intel                  | Intel                  |
| Delay Time tpd(1) Max           | 10 ns                  | 4.5 ns                 | 4.5 ns                 | 7.5 ns                 |
| Base Product Number             | EPM7064                | EPM7064                | EPM7064                | EPM7064                |
| Number of Macrocells            | 64                     | 64                     | 64                     | 64                     |
| Voltage Supply - Internal       | 3V ~ 3.6V              | 3V ~ 3.6V              | 3V ~ 3.6V              | 3V ~ 3.6V              |
| Number of Logic Elements/Blocks | 4                      | 4                      | 4                      | 4                      |
| Programmable Type               | In System Programmable | In System Programmable | In System Programmable | In System Programmable |
| Series                          | MAX® 7000A             | MAX® 7000A             | MAX® 7000A             | MAX® 7000A             |
| Mounting Type                   | Surface Mount          | Surface Mount          | Surface Mount          | Surface Mount          |
| Number of I/O                   | 68                     | 68                     | 36                     | 68                     |
| Number of Gates                 | 1250                   | 1250                   | 1250                   | 1250                   |
| Supplier Device Package         | 100-TQFP (14x14)       | 100-TQFP (14x14)       | 44-TQFP (10x10)        | 100-TQFP (14x14)       |
| Operating Temperature           | 0°C ~ 70°C (TA)        | 0°C ~ 70°C (TA)        | 0°C ~ 70°C (TA)        | 0°C ~ 70°C (TA)        |
| Package                         | Tray                   | Tray                   | Tray                   | Tray                   |
| Package / Case                  | 100-TQFP               | 100-TQFP               | 44-TQFP                | 100-TQFP               |

### EPM7064AETC100-10N Datasheet PDF

Download EPM7064AETC100-10N pdf datasheets and Intel documentation for EPM7064AETC100-10N - Intel.

#### Datasheets

[100-TQFP Pkg Info.pdf](#)

#### PCN Other

[Software Disc 06/Nov/2020.pdf](#)

#### PCN Design/Specification

[Mult Series Software Chgs 26/Mar/2020.pdf](#)

#### PCN Packaging

[Mult Dev Label CHG 24/Jan/2020.pdf](#)

[Mult Dev Label Chgs 24/Feb/2020.pdf](#)

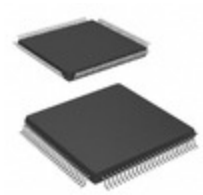
#### PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

 MAX 7000A.pdf

## Customers Also Interested in

### Recommended Products



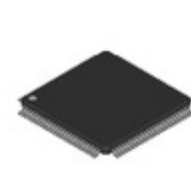
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Intel  
IC CPLD 64MC 4.5NS 100TQFP



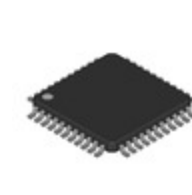
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Intel  
IC CPLD 64MC 4.5NS 44TQFP



**EPM7064AETC100-7**  
Intel  
IC CPLD 64MC 7.5NS 100TQFP



**EPM7064AETC100-7**  
Altera  
IC CPLD 64MC 7.5NS 100TQFP



**EPM7032VTC44-20**  
Altera  
IC CPLD 32MC 20NS 44TQFP



**EPM7064AELI44-7N**  
Intel  
IC CPLD 64MC 7.5NS 44PLCC



**EPM7064AET144-7N**  
Altera (Intel)



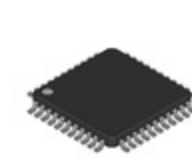
**EPM7064AETC44-10N**  
Intel  
IC CPLD 64MC 10NS 44TQFP



**EPM7064AELI44-7**  
Intel  
IC CPLD 64MC 7.5NS 44PLCC



**EPM7064AETC44-4N**  
Intel  
IC CPLD 64MC 4.5NS 44TQFP



**EPM7032VTC44-15**  
Altera  
IC CPLD 32MC 15NS 44TQFP



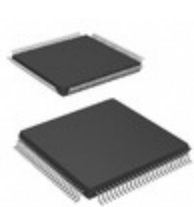
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Intel  
IC CPLD 64MC 10NS 44TQFP



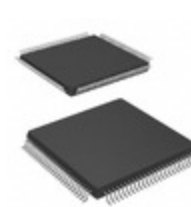
**EPM7064AEFC100-10**  
Intel  
IC CPLD 64MC 10NS 100FBGA



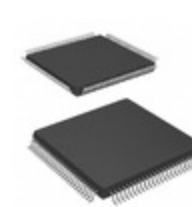
**EPM7064AETC-4**  
Altera (Intel)



**EPM7064AETC100-7N**  
Intel  
IC CPLD 64MC 7.5NS 100TQFP



**EPM7064AETC100-10**  
Intel  
IC CPLD 64MC 10NS 100TQFP



**EPM7064AETC100-4**  
Intel  
IC CPLD 64MC 4.5NS 100TQFP



**EPM7064AELC44-10**  
Intel  
IC CPLD 64MC 10NS 44PLCC

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference |                |                    |
|--|----------------|--------------------|
| Region                                   | Country        | Logistic Time(Day) |
| America                                  | United States  | 5                  |
|  | Brazil         | 7                  |
| Europe                                   | Germany        | 5                  |
|  | United Kingdom | 4                  |
|  | Italy          | 5                  |
| Oceania                                  | Australia      | 6                  |
|  | New Zealand    | 7                  |
| Asia                                     | India          | 6                  |
|  | Japan          | 7                  |
| Middle East                              | Israel         | 6                  |

| DHL & FedEx Shipment Charges Reference |                      |
|--|----------------------|
| Shipment charges(KG)                   | Reference DHL(USD\$) |
| 0.00kg-1.00kg                          | USD\$60.00           |
| 1.00kg-2.00kg                          | USD\$70.00           |
| 2.00kg-3.00kg                          | USD\$80.00           |

**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Efficient Supply  
Management



Cost-Saving  
Procurement



Fast Sourcing &  
Delivery

Contact us if you have any questions.



Phone  
+00852 9146 4856



Email  
info@allelco.com

## Certifications & Memberships



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