



Image may be representation.  
See specifications for product details.



## EPM7064AETI100-7N

Manufacturer Part Number	<a href="#">EPM7064AETI100-7N</a>
Manufacturer	<a href="#">Intel</a>
Allelco Part Number	32D-EPM7064AETI100-7N
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC CPLD 64MC 7.5NS 100TQFP
Package	100-TQFP
Data sheet	<a href="#">100-TQFP Pkg Info.pdf</a>
	<a href="#">MAX 7000A.pdf</a>
RoHs Status	<b>RoHS Compliant</b>

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EPM7064AETI100-7N - Intel.New Original in Stock. Download Linear Technology EPM7064AETI100-7N datasheet/specifications on AllelcoElec.com.  
Request a quote for EPM7064AETI100-7N, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EPM7064AETI100-7N Tech Specifications  
EPM7064AETI100-7N - 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	7.5 ns
Package	Tray	Base Product Number	EPM7064
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7064AETI100-7N

Product Attribute				
Part Number	EPM7064AETI100-7N	<a href="#">EPM7064AETC44-10N</a>	<a href="#">EPM7064AETC44-10</a>	<a href="#">EPM7064BTC100-7</a>
Manufacturer	Intel	Intel	Intel	Altera
Supplier Device Package	100-TQFP (14x14)	44-TQFP (10x10)	44-TQFP (10x10)	100-TQFP (14x14)
Number of Macrocells	64	64	64	64
Series	MAX® 7000A	MAX® 7000A	MAX® 7000A	MAX® 7000B
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	2.375V ~ 2.625V
Package	Tray	Tray	Tray	Bulk
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	100-TQFP	44-TQFP	44-TQFP	100-TQFP
Delay Time tpd(1) Max	7.5 ns	10 ns	10 ns	7.5 ns
Number of Gates	1250	1250	1250	1250
Base Product Number	EPM7064	EPM7064	EPM7064	EPM7064
Programmable Type	In System Programmable	In System Programmable	In System Programmable	EE PLD
Number of I/O	68	36	36	68
Number of Logic Elements/Blocks	4	4	4	4

### EPM7064AETI100-7N Datasheet PDF

Download EPM7064AETI100-7N pdf datasheets and Intel documentation for EPM7064AETI100-7N - 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](#)

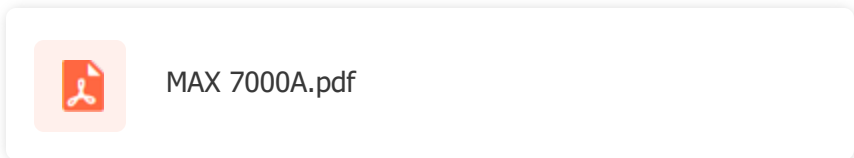
#### PCN Packaging

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

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

#### PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)



**Customers Also Interested in**

**Recommended Products**

<b>EPM7064AETC44-10N</b> Intel IC CPLD 64MC 10NS 44TQFP	<b>EPM7064AETC44-10</b> Intel IC CPLD 64MC 10NS 44TQFP	<b>EPM7064BTC100-7</b> Altera IC CPLD 64MC 7.5NS 100TQFP	<b>EPM7064AETC44-4</b> Intel IC CPLD 64MC 4.5NS 44TQFP	<b>EPM7064AETI44-7</b> Intel IC CPLD 64MC 7.5NS 44TQFP	<b>EPM7064AETC44-7</b> Intel IC CPLD 64MC 7.5NS 44TQFP
<b>EPM7064AETC44-7N</b> Intel IC CPLD 64MC 7.5NS 44TQFP	<b>EPM7064AETC100-7</b> Altera IC CPLD 64MC 7.5NS 100TQFP	<b>EPM7064AETC100-7N</b> Intel IC CPLD 64MC 7.5NS 100TQFP	<b>EPM7064BTC100-3</b> Intel IC CPLD 64MC 3.5NS 100TQFP	<b>EPM7064BTC100-3</b> Altera IC CPLD 64MC 3.5NS 100TQFP	<b>EPM7064AETI100-7</b> Intel IC CPLD 64MC 7.5NS 100TQFP
<b>EPM7064BLC44-3</b> Altera IC CPLD 64MC 44PLCC	<b>EPM7064BLC44-7</b> Altera IC CPLD 64MC 7.5NS 44PLCC	<b>EPM7064BTC100-5N</b> Intel IC CPLD 64MC 5NS 100TQFP	<b>EPM7064BLC44-5</b> Altera IC CPLD 64MC 5NS 44PLCC	<b>EPM7064AETI44-7N</b> Intel IC CPLD 64MC 7.5NS 44TQFP	<b>EPM7064AETC44-4N</b> Intel IC CPLD 64MC 4.5NS 44TQFP

**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
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**Contact us if you have any questions.**

Phone +00852 9146 4856	Email info@allelco.com
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**Certifications & Memberships**



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**Contact us**

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