



Image may be representation.  
See specifications for product details.



## EPM7128AETC100-10N

Manufacturer Part Number	<b>EPM7128AETC100-10N</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-EPM7128AETC100-10N
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CPLD 128MC 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**

EPM7128AETC100-10N - Intel.New Original in Stock. Download Linear Technology EPM7128AETC100-10N datasheet/specifications on AllelcoElec.com.  
Request a quote for EPM7128AETC100-10N, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EPM7128AETC100-10N Tech Specifications  
EPM7128AETC100-10N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	128
Voltage Supply - Internal	3V ~ 3.6V	Number of Logic Elements/Blocks	8
Supplier Device Package	100-TQFP (14x14)	Number of I/O	84
Series	MAX® 7000A	Number of Gates	2500
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	EPM7128
Operating Temperature	0°C ~ 70°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7128AETC100-10N

Product Attribute				
Part Number	EPM7128AETC100-10N	EPM7128AEFC256-7	EPM7128AETC100-5N	EPM7128AETC100-5
Manufacturer	Intel	Intel	Intel	Intel
Number of I/O	84	100	84	84
Number of Macrocells	128	128	128	128
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Series	MAX® 7000A	MAX® 7000A	MAX® 7000A	MAX® 7000A
Supplier Device Package	100-TQFP (14x14)	256-FBGA (17x17)	100-TQFP (14x14)	100-TQFP (14x14)
Delay Time tpd(1) Max	10 ns	7.5 ns	5 ns	5 ns
Package / Case	100-TQFP	256-BGA	100-TQFP	100-TQFP
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Number of Gates	2500	2500	2500	2500
Number of Logic Elements/Blocks	8	8	8	8
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Base Product Number	EPM7128	EPM7128	EPM7128	EPM7128

### EPM7128AETC100-10N Datasheet PDF

Download EPM7128AETC100-10N pdf datasheets and Intel documentation for EPM7128AETC100-10N - 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](#)



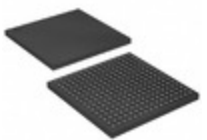
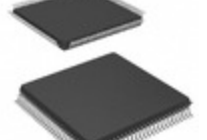

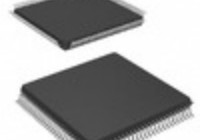



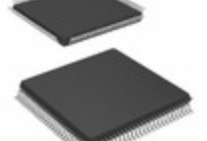
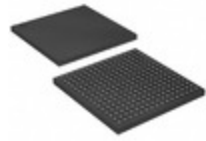


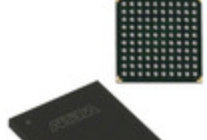



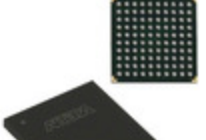
#### PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

 MAX 7000A.pdf

## Customers Also Interested in

### Recommended Products

					
<b>EPM7128AETC100</b> Altera (Intel)	<b>EPM7128AELC84-5N</b> Altera (Intel)	<b>EPM7128AEFC256-7</b> Intel IC CPLD 128MC 7.5NS 256FBGA	<b>EPM7128AETC100-5N</b> Intel IC CPLD 128MC 5NS 100TQFP	<b>EPM7128AETC100-10S</b> Altera (Intel)	<b>EPM7128AETC100-5</b> Intel IC CPLD 128MC 5NS 100TQFP
					
<b>EPM7128AETC100-7T</b> Altera (Intel)	<b>EPM7128AELC84-10</b> Intel IC CPLD 128MC 10NS 84PLCC	<b>EPM7128AETA100-10N</b> Intel IC CPLD 128MC 10NS 100FBGA	<b>EPM7128AETC100-10</b> Intel IC CPLD 128MC 10NS 100TQFP	<b>EPM7128AEFC256-5</b> Intel IC CPLD 128MC 5NS 256FBGA	<b>EPM7128AETC100-5NS</b> Altera (Intel)
					
<b>EPM7128AETC100-7</b> Intel IC CPLD 128MC 7.5NS 100TQFP	<b>EPM7128AEFI100-7</b> Intel IC CPLD 128MC 7.5NS 100FBGA	<b>EPM7128AELC84</b> Altera (Intel)	<b>EPM7128AETC144-10</b> Intel IC CPLD 128MC 10NS 144TQFP	<b>EPM7128AETC100-7N</b> Intel IC CPLD 128MC 7.5NS 100TQFP	<b>EPM7128AEFC100-7N</b> Intel IC CPLD 128MC 7.5NS 100FBGA

## 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.

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### Certifications & Memberships



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