



Image may be representation.  
See specifications for product details.



## EPM7128ELC84-7

Manufacturer Part Number	<a href="#">EPM7128ELC84-7</a>
Manufacturer	<a href="#">Intel</a>
Allelco Part Number	32D-EPM7128ELC84-7
ECAD Model	<a href="#">PCB Footprint and Symbol</a>
Parts Description	IC CPLD 128MC 7.5NS 84PLCC
Package	84-LCC (J-Lead)
Data sheet	<a href="#">MAX 7000.pdf</a> <a href="#">84PLCC Pkg Info.pdf</a>

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EPM7128ELC84-7 - Intel.New Original in Stock. Download Linear Technology EPM7128ELC84-7 datasheet/specifications on AllelcoElec.com.  
Request a quote for EPM7128ELC84-7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EPM7128ELC84-7 Tech Specifications  
EPM7128ELC84-7 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	128
Voltage Supply - Internal	4.75V ~ 5.25V	Number of Logic Elements/Blocks	8
Supplier Device Package	84-PLCC (29.31x29.31)	Number of I/O	68
Series	MAX® 7000	Number of Gates	2500
Programmable Type	EE PLD	Mounting Type	Surface Mount
Package / Case	84-LCC (J-Lead)	Delay Time tpd(1) Max	7.5 ns
Package	Tube	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 EPM7128ELC84-7

Product Attribute				
Part Number	EPM7128ELC84-7	<a href="#">EPM7128EQC160-10</a>	<a href="#">EPM7128ELC84-12</a>	<a href="#">EPM7128EQC100-12</a>
Manufacturer	Intel	Intel	Intel	Intel
Number of Gates	2500	2500	2500	2500
Base Product Number	EPM7128	EPM7128	EPM7128	EPM7128
Number of Macrocells	128	128	128	128
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Delay Time tpd(1) Max	7.5 ns	10 ns	12 ns	12 ns
Supplier Device Package	84-PLCC (29.31x29.31)	160-PQFP (28x28)	84-PLCC (29.31x29.31)	100-PQFP (20x14)
Number of Logic Elements/Blocks	8	8	8	8
Package	Tube	Tray	Tube	Tray
Programmable Type	EE PLD	EE PLD	EE PLD	EE PLD
Package / Case	84-LCC (J-Lead)	160-BQFP	84-LCC (J-Lead)	100-BQFP
Series	MAX® 7000	MAX® 7000	MAX® 7000	MAX® 7000
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage Supply - Internal	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Number of I/O	68	100	68	84

### EPM7128ELC84-7 Datasheet PDF

Download EPM7128ELC84-7 pdf datasheets and Intel documentation for EPM7128ELC84-7 - Intel.

#### Datasheets

- [MAX 7000.pdf](#)
- [84PLCC Pkg Info.pdf](#)

#### PCN Packaging

- [All Dev Pkg Chg 1/Aug/2018.pdf](#)

#### PCN Obsolescence/ EOL

- [EOL 01/Dec/2016.pdf](#)
- [EOL 21/Nov/2016.pdf](#)

#### PCN Other

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

#### PCN Design/Specification

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

## Customers Also Interested in

### Recommended Products

					
<b>EPM7128ELC84-12N</b> Altera (Intel)	<b>EPM7128ELI84-20N</b> Altera (Intel)	<b>EPM7128EQC160-10</b> Intel IC CPLD 128MC 10NS 160QFP	<b>EPM7128ELC84-12</b> Intel IC CPLD 128MC 12NS 84PLCC	<b>EPM7128EGC192-15</b> Altera (Intel)	<b>EPM7128EQC100-12</b> Intel IC CPLD 128MC 12NS 100QFP
					
<b>EPM7128EQC100-7</b> Intel IC CPLD 128MC 7.5NS 100QFP	<b>EPM7128ELI84-20</b> Intel IC CPLD 128MC 20NS 84PLCC	<b>EPM7128EGC192-20</b> Altera (Intel)	<b>EPM7128EQC100-10</b> Intel IC CPLD 128MC 10NS 100QFP	<b>EPM7128EQC100-20</b> Intel IC CPLD 128MC 20NS 100QFP	<b>EPM7128ELC84-10</b> Intel IC CPLD 128MC 10NS 84PLCC
					
<b>EPM7128ELC84-15</b> Intel IC CPLD 128MC 15NS 84PLCC	<b>EPM7128ELC84-20</b> Intel IC CPLD 128MC 20NS 84PLCC	<b>EPM7128BTC144-7</b> Intel IC CPLD 128MC 7.5NS 144TQFP	<b>EPM7128EL84-20</b> Altera (Intel)	<b>EPM7128ELC84-10W</b> Altera (Intel)	<b>EPM7128EQC100-15</b> Intel IC CPLD 128MC 15NS 100QFP

## 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.

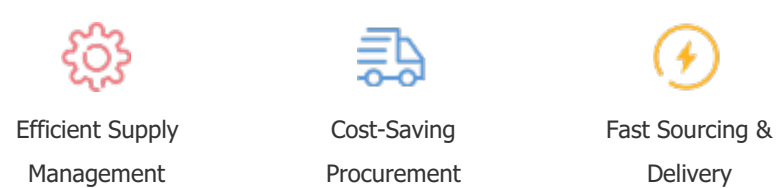
### Payment Support

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 -



Contact us if you have any questions.



### Certifications & Memberships



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