



Image may be representation.  
See specifications for product details.



## EPM7160ELC84-10

Manufacturer Part Number	<a href="#">EPM7160ELC84-10</a>
Manufacturer	<a href="#">Intel</a>
Allelco Part Number	32D-EPM7160ELC84-10
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC CPLD 160MC 10NS 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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EPM7160ELC84-10 - Intel.New Original in Stock. Download Linear Technology EPM7160ELC84-10 datasheet/specifications on AllelcoElec.com.  
Request a quote for EPM7160ELC84-10, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EPM7160ELC84-10 Tech Specifications  
EPM7160ELC84-10 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	160
Voltage Supply - Internal	4.75V ~ 5.25V	Number of Logic Elements/Blocks	10
Supplier Device Package	84-PLCC (29.31x29.31)	Number of I/O	64
Series	MAX® 7000	Number of Gates	3200
Programmable Type	EE PLD	Mounting Type	Surface Mount
Package / Case	84-LCC (J-Lead)	Delay Time tpd(1) Max	10 ns
Package	Tube	Base Product Number	EPM7160
Operating Temperature	0°C ~ 70°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7160ELC84-10

Product Attribute				
Part Number	EPM7160ELC84-10	<a href="#">EPM7128STI100-10</a>	<a href="#">EPM7128STI100-10N</a>	<a href="#">EPM7160EQCI100-10</a>
Manufacturer	Intel	Intel	Intel	Intel
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage Supply - Internal	4.75V ~ 5.25V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.75V ~ 5.25V
Base Product Number	EPM7160	EPM7128	EPM7128	EPM7160
Delay Time tpd(1) Max	10 ns	10 ns	10 ns	10 ns
Package	Tube	Tray	Tray	Tray
Number of Logic Elements/Blocks	10	8	8	10
Supplier Device Package	84-PLCC (29.31x29.31)	100-TQFP (14x14)	100-TQFP (14x14)	100-PQFP (20x14)
Number of Gates	3200	2500	2500	3200
Package / Case	84-LCC (J-Lead)	100-TQFP	100-TQFP	100-BQFP
Programmable Type	EE PLD	In System Programmable	In System Programmable	EE PLD
Number of I/O	64	84	84	84
Number of Macrocells	160	128	128	160
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Series	MAX® 7000	MAX® 7000S	MAX® 7000S	MAX® 7000

### EPM7160ELC84-10 Datasheet PDF

Download EPM7160ELC84-10 pdf datasheets and Intel documentation for EPM7160ELC84-10 - 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>EPM7128STI100-10</b> Intel IC CPLD 128MC 10NS 100TQFP	<b>EPM7128STI100-10N</b> Intel IC CPLD 128MC 10NS 100TQFP	<b>EPM7160EQC100-10</b> Intel IC CPLD 160MC 10NS 100QFP	<b>EPM7128STI100-6</b> Altera (Intel)	<b>EPM7160ELC84-12</b> Altera (Intel® Programmable Solutions Group) IC CPLD 160MC 12NS 84PLCC	<b>EPM7160EQC100-15</b> Intel IC CPLD 160MC 15NS 100QFP
					
<b>EPM7128STI100-7N</b>	<b>EPM7128STI100-10W</b> Altera (Intel)	<b>EPM7160EL184-20</b> Altera (Intel)	<b>EPM7129SQC160-15</b> Altera (Intel)	<b>EPM7160ELI84-20</b> Intel IC CPLD 160MC 20NS 84PLCC	<b>EPM7160EQC100-20</b> Intel IC CPLD 160MC 20NS 100QFP
					
<b>EPM7160ELC84-10N</b> Altera (Intel)	<b>EPM7160ELC84</b> Altera (Intel)	<b>EPM7160ELC84-20</b> Intel IC CPLD 160MC 20NS 84PLCC	<b>EPM7160EQC100-12</b> Intel IC CPLD 160MC 12NS 100QFP	<b>EPM7128STI100-15N</b> Altera (Intel)	<b>EPM7160ELC84-15</b> Intel IC CPLD 160MC 15NS 84PLCC

## 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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