



Image may be representation.  
See specifications for product details.



## EPM7160SQC160-10N

Manufacturer Part Number	<a href="#">EPM7160SQC160-10N</a>
Manufacturer	<a href="#">Intel</a>
Allelco Part Number	32D-EPM7160SQC160-10N
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC CPLD 160MC 10NS 160QFP
Package	160-BQFP
Data sheet	<a href="#">MAX 7000.pdf</a>

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EPM7160SQC160-10N - Intel.New Original in Stock. Download Linear Technology EPM7160SQC160-10N datasheet/specifications on AllelcoElec.com.  
Request a quote for EPM7160SQC160-10N, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EPM7160SQC160-10N Tech Specifications  
EPM7160SQC160-10N - 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	160-PQFP (28x28)	Number of I/O	104
Series	MAX® 7000S	Number of Gates	3200
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	160-BQFP	Delay Time tpd(1) Max	10 ns
Package	Tray	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 EPM7160SQC160-10N

Product Attribute				
Part Number	EPM7160SQC160-10N	<a href="#">EPM7160SLI84-10</a>	<a href="#">EPM7160SLC84-10N</a>	<a href="#">EPM7160STC100-6</a>
Manufacturer	Intel	Intel	Intel	Intel
Package	Tray	Tray	Tube	Tray
Number of Macrocells	160	160	160	160
Voltage Supply - Internal	4.75V ~ 5.25V	4.5V ~ 5.5V	4.75V ~ 5.25V	4.75V ~ 5.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	EPM7160	EPM7160	EPM7160	EPM7160
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Number of I/O	104	64	64	84
Supplier Device Package	160-PQFP (28x28)	84-PLCC (29.31x29.31)	84-PLCC (29.31x29.31)	100-TQFP (14x14)
Number of Gates	3200	3200	3200	3200
Delay Time tpd(1) Max	10 ns	10 ns	10 ns	6 ns
Number of Logic Elements/Blocks	10	10	10	10
Package / Case	160-BQFP	84-LCC (J-Lead)	84-LCC (J-Lead)	100-TQFP
Series	MAX® 7000S	MAX® 7000S	MAX® 7000S	MAX® 7000S

### EPM7160SQC160-10N Datasheet PDF

Download EPM7160SQC160-10N pdf datasheets and Intel documentation for EPM7160SQC160-10N - Intel.

#### Datasheets

[MAX 7000.pdf](#)

#### PCN Packaging

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

[Mult Dev Dessicant Chg 19/Jul/2019.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>EPM7160SLI84-10</b> Intel IC CPLD 160MC 10NS 84PLCC	<b>EPM7160SLC84-7N</b> Altera (Intel)	<b>EPM7160SLC84-10N</b> Intel IC CPLD 160MC 10NS 84PLCC	<b>EPM7160SLC84-15N</b> Altera (Intel)	<b>EPM7160STC100-6</b> Intel IC CPLD 160MC 6NS 100TQFP	<b>EPM7160SLC84-10</b> Intel IC CPLD 160MC 10NS 84PLCC
					
<b>EPM7160STC100-10</b> Intel IC CPLD 160MC 10NS 100TQFP	<b>EPM7160SQC160-7</b> Intel IC CPLD 160MC 7.5NS 160QFP	<b>EPM7160SQC160-10</b> Intel IC CPLD 160MC 10NS 160QFP	<b>EPM7160SLC84-7</b> Intel IC CPLD 160MC 7.5NS 84PLCC	<b>EPM7160STC100-6N</b> Intel IC CPLD 160MC 6NS 100TQFP	<b>EPM7160SQC160-6</b> Intel IC CPLD 160MC 6NS 160QFP
					
<b>EPM7160STC100-7</b> Intel IC CPLD 160MC 7.5NS 100TQFP	<b>EPM7160ST100-6</b> Altera (Intel)	<b>EPM7160STC100-10F</b> Intel IC CPLD 160MC 10NS 100TQFP	<b>EPM7160SLC84-6N</b> Altera (Intel)	<b>EPM7160STC100-10N</b> Intel IC CPLD 160MC 10NS 100TQFP	<b>EPM7160SLI84-10N</b> Altera (Intel)

## 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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