



Image may be representation.
See specifications for product details.



EPM7160SQC160-7

Manufacturer Part Number	EPM7160SQC160-7
Manufacturer	Intel
Allelco Part Number	32D-EPM7160SQC160-7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC CPLD 160MC 7.5NS 160QFP
Package	160-BQFP
Data sheet	Cylindrical Battery Holders.pdf

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EPM7160SQC160-7 - Intel.New Original in Stock. Download Linear Technology EPM7160SQC160-7 datasheet/specifications on AllelcoElec.com.
Request a quote for EPM7160SQC160-7, please send us email: info@allelco.com

Specifications

EPM7160SQC160-7 Tech Specifications
EPM7160SQC160-7 - 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	7.5 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 EPM7160SQC160-7

Product Attribute				
Part Number	EPM7160SQC160-7	EPM7160SLI84-10	EPM7160SLC84-7	EPM7160SQC160-6
Manufacturer	Intel	Intel	Intel	Intel
Package	Tray	Tray	Tube	Tray
Supplier Device Package	160-PQFP (28x28)	84-PLCC (29.31x29.31)	84-PLCC (29.31x29.31)	160-PQFP (28x28)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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	104
Package / Case	160-BQFP	84-LCC (J-Lead)	84-LCC (J-Lead)	160-BQFP
Number of Macrocells	160	160	160	160
Series	MAX® 7000S	MAX® 7000S	MAX® 7000S	MAX® 7000S
Voltage Supply - Internal	4.75V ~ 5.25V	4.5V ~ 5.5V	4.75V ~ 5.25V	4.75V ~ 5.25V
Base Product Number	EPM7160	EPM7160	EPM7160	EPM7160
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Number of Logic Elements/Blocks	10	10	10	10
Delay Time tpd(1) Max	7.5 ns	10 ns	7.5 ns	6 ns
Number of Gates	3200	3200	3200	3200

EPM7160SQC160-7 Datasheet PDF

Download EPM7160SQC160-7 pdf datasheets and Intel documentation for EPM7160SQC160-7 - Intel.

Datasheets

[Cylindrical Battery Holders.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

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
EPM7160SLC84-7N Altera (Intel)	EPM7160SLI84-10 Intel IC CPLD 160MC 10NS 84PLCC	EPM7160SLC84-7 Intel IC CPLD 160MC 7.5NS 84PLCC	EPM7160SQC160-6 Intel IC CPLD 160MC 6NS 160QFP	EPM7160SQC160-10 Intel IC CPLD 160MC 10NS 160QFP	EPM7160SLC84-6N Altera (Intel)
					
EPM7160STC100-10F Intel IC CPLD 160MC 10NS 100TQFP	EPM7160STC100-10N Intel IC CPLD 160MC 10NS 100TQFP	EPM7160STI100-10N Intel IC CPLD 160MC 10NS 100TQFP	EPM7160STC100-7N Intel IC CPLD 160MC 7.5NS 100TQFP	EPM7160STC100-7 Intel IC CPLD 160MC 7.5NS 100TQFP	EPM7160STC100-10 Intel IC CPLD 160MC 10NS 100TQFP
					
EPM7160STC100-6 Intel IC CPLD 160MC 6NS 100TQFP	EPM7160SLC84-15N Altera (Intel)	EPM7160SLI84-10N Altera (Intel)	EPM7160SQC160-10N Intel IC CPLD 160MC 10NS 160QFP	EPM7160STI100-10 Intel IC CPLD 160MC 10NS 100TQFP	EPM7160STC100-6N Intel IC CPLD 160MC 6NS 100TQFP

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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