



Image may be representation.
See specifications for product details.



EPM7192SQC160-7N

Manufacturer Part Number **EPM7192SQC160-7N**

Manufacturer **Intel**

Allelco Part Number **32D-EPM7192SQC160-7N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC CPLD 192MC 7.5NS 160QFP**

Package **160-BQFP**

Data sheet **[Cylindrical Battery Holders.pdf](#)**

Get a Quote

EPM7192SQC160-7N - Intel.New Original in Stock. Download Linear Technology EPM7192SQC160-7N datasheet/specifications on AllelcoElec.com.
Request a quote for EPM7192SQC160-7N, please send us email: info@allelco.com

Specifications

EPM7192SQC160-7N Tech Specifications
EPM7192SQC160-7N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	192
Voltage Supply - Internal	4.75V ~ 5.25V	Number of Logic Elements/Blocks	12
Supplier Device Package	160-PQFP (28x28)	Number of I/O	124
Series	MAX® 7000S	Number of Gates	3750
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	EPM7192
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7192SQC160-7N

Product Attribute				
Part Number	EPM7192SQC160-7N	EPM7192SQC160-10N	EPM7192SQC160-10F	EPM7192SQC160-7F
Manufacturer	Intel	Altera (Intel® Programmable Solutions Group)	Intel	Intel
Number of I/O	124	124	124	124
Package	Tray	-	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	160-BQFP	160-BQFP	160-BQFP	160-BQFP
Number of Logic Elements/Blocks	12	12	12	12
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Base Product Number	EPM7192	-	EPM7192	EPM7192
Delay Time tpd(1) Max	7.5 ns	10.0ns	10 ns	7.5 ns
Voltage Supply - Internal	4.75V ~ 5.25V	4.5 V ~ 5.5 V	4.75V ~ 5.25V	4.75V ~ 5.25V
Series	MAX® 7000S	MAX® 7000S	MAX® 7000S	MAX® 7000S
Number of Macrocells	192	192	192	192
Supplier Device Package	160-PQFP (28x28)	160-PQFP (28x28)	160-PQFP (28x28)	160-PQFP (28x28)
Number of Gates	3750	3750	3750	3750
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable

EPM7192SQC160-7N Datasheet PDF

Download EPM7192SQC160-7N pdf datasheets and Intel documentation for EPM7192SQC160-7N - 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

					
EPM7192SQI160-10N Altera (Intel® Programmable Solutions Group) IC CPLD 192MC 10NS 160QFP	EPM7192SQC160-10F Intel IC CPLD 192MC 10NS 160QFP	EPM7256AEF1256-7 BGA	EPM7218SQC100-15 Altera (Intel)	EPM7192SQC160-7F Intel IC CPLD 192MC 7.5NS 160QFP	EPM7192SQC160-5 Altera (Intel)
					
EPM7192SQC160-7 Intel IC CPLD 192MC 7.5NS 160QFP	EPM7212AEFI256-10 Altera (Intel)	EPM7192SQC160-10 Intel IC CPLD 192MC 10NS 160QFP	EPM7192SQC160-15 Intel IC CPLD 192MC 15NS 160QFP	EPM7192SQC160-10N Intel IC CPLD 192MC 10NS 160QFP	EPM7256AEFC100-10 Intel IC CPLD 256MC 10NS 100FBGA
					
EPM7192SQI160-10 Intel IC CPLD 192MC 10NS 160QFP	EPM7192SQC160-15F Intel IC CPLD 192MC 15NS 160QFP	EPM7256AEFC100-7 Intel IC CPLD 256MC 7.5NS 100FBGA	EPM7192SQC160-15N Intel IC CPLD 192MC 15NS 160QFP	EPM7256AEFC100-5 Intel IC CPLD 256MC 5.5NS 100FBGA	EPM7256AEFC100-10N Intel IC CPLD 256MC 10NS 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:

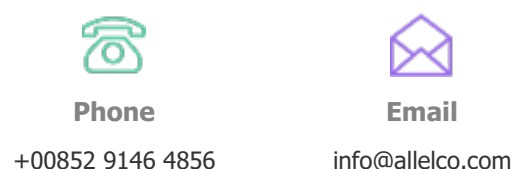
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More