

EPM7160SQC160-7

Manufacturer Part Number **EPM7160SQC160-7**

Manufacturer Intel

Package

Allelco Part Number 32D-EPM7160SQC160-7

ECAD Model

PCB Symbol, Footprint
& 3D Mode

Parts Description IC CPLD 160MC 7.5NS 160QFP

Data sheet **Cylindrical Battery Holders.pdf**

160-BQFP

Get a Quote



Image may be representation. See specifications for product details.

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

 ${\tt EPM7160SQC160-7-Intel}\ technical\ specifications,\ attributes,\ parameters$

Product Attribute Product Attribute Attribute Attribute Attribute	oute Value
	rate 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 Delay Time tpd(1) Max 7.5 ns	
Package Tray Base Product Number EPM716	0
Operating Temperature 0°C ~ 70°C (TA)	

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7160SQC160-7

The tillee parts on the right have similar specifications to Intel EPM/1005QC100-7				
Product Attribute	ASSISTA-	AUTERA.	AND BRAD.	RETURNS
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



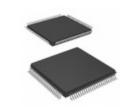
EPM7160SLC84-6N

Altera (Intel)



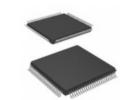
EPM7160STC100-10F

Intel IC CPLD 160MC 10NS 100TQFP



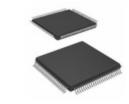
EPM7160STC100-10N

Intel IC CPLD 160MC 10NS 100TQFP



EPM7160STI100-10N

Intel IC CPLD 160MC 10NS 100TQFP



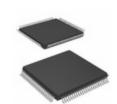
EPM7160STC100-7N

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)



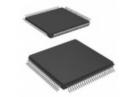
EPM7160SLI84-10N

Altera (Intel)



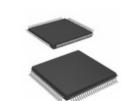
EPM7160SQC160-10N

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			
America	Brazil	7			
	Germany	5			
Europe	United Kingdom	4			
	Italy	5			
Oceania	Australia	6			
Oceania	New Zealand	7			
Asia	India	6			
noid	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 -



Management





Procurement

Cost-Saving

Fast Sourcing & Delivery

Contact us if you have any questions.



+00852 9146 4856

Email info@allelco.com

Certifications & Memberships













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