



Image may be representation.
See specifications for product details.



EPM7128EQC160-15

Manufacturer Part Number **EPM7128EQC160-15**

Manufacturer **Intel**

Allelco Part Number **32D-EPM7128EQC160-15**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC CPLD 128MC 15NS 160QFP**

Package **160-BQFP**

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

Get a Quote

EPM7128EQC160-15 - Intel.New Original in Stock. Download Linear Technology EPM7128EQC160-15 datasheet/specifications on AllelcoElec.com.
Request a quote for EPM7128EQC160-15, please send us email: info@allelco.com

Specifications

EPM7128EQC160-15 Tech Specifications
EPM7128EQC160-15 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	128
Voltage Supply - Internal	4.75V ~ 5.25V	Number of Logic Elements/Blocks	8
Supplier Device Package	160-PQFP (28x28)	Number of I/O	100
Series	MAX@ 7000	Number of Gates	2500
Programmable Type	EE PLD	Mounting Type	Surface Mount
Package / Case	160-BQFP	Delay Time tpd(1) Max	15 ns
Package	Tray	Base Product Number	EPM7128
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7128EQC160-15

Product Attribute				
Part Number	EPM7128EQC160-15	EPM7128EQC100-12	EPM7128EQC100-7	EPM7128EQC160-7
Manufacturer	Intel	Intel	Intel	Altera
Supplier Device Package	160-PQFP (28x28)	100-PQFP (20x14)	100-PQFP (20x14)	160-PQFP (28x28)
Number of I/O	100	84	84	100
Programmable Type	EE PLD	EE PLD	EE PLD	EE PLD
Base Product Number	EPM7128	EPM7128	EPM7128	EPM7128
Voltage Supply - Internal	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Package	Tray	Tray	Tray	Bulk
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Series	MAX@ 7000	MAX@ 7000	MAX@ 7000	MAX@ 7000
Number of Logic Elements/Blocks	8	8	8	8
Number of Gates	2500	2500	2500	2500
Package / Case	160-BQFP	100-BQFP	100-BQFP	160-BQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Delay Time tpd(1) Max	15 ns	12 ns	7.5 ns	7.5 ns
Number of Macrocells	128	128	128	128

EPM7128EQC160-15 Datasheet PDF

Download EPM7128EQC160-15 pdf datasheets and Intel documentation for EPM7128EQC160-15 - Intel.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[2.73KHz.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

					
EPM7128LC84-10 Altera (Intel)	EPM7128EQC100-12 Intel IC CPLD 128MC 12NS 100QFP	EPM7128EQC100-7 Intel IC CPLD 128MC 7.5NS 100QFP	EPM7128ELL84 Altera (Intel)	EPM7128EQC160-7 Altera IC CPLD 128MC 7.5NS 160QFP	EPM7128EQC100-20 Intel IC CPLD 128MC 20NS 100QFP
					
EPM7128EQC160-10 Intel IC CPLD 128MC 10NS 160QFP	EPM7128EQC160-12 Intel IC CPLD 128MC 12NS 160QFP	EPM7128EQC100-10 Intel IC CPLD 128MC 10NS 100QFP	EPM7128EQI100-15 Intel IC CPLD 128MC 15NS 100QFP	EPM7128EQC160-7 Intel IC CPLD 128MC 7.5NS 160QFP	EPM7128EQI100-20 Intel IC CPLD 128MC 20NS 100QFP
					
EPM7128LC84-20 Altera (Intel)	EPM7128ELI84-20N Altera (Intel)	EPM7128LC84-3 Altera (Intel)	EPM7128EQC160-15N Altera (Intel)	EPM7128LC84-12 Altera (Intel)	EPM7128EQC100-15 Intel IC CPLD 128MC 15NS 100QFP

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.

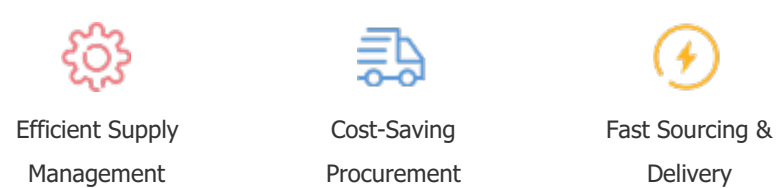
Payment Support

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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