

Image may be representation.
See specifications for product details.



EPM7512AEQC208-10N

Manufacturer Part Number	EPM7512AEQC208-10N
Manufacturer	Intel
Allelco Part Number	32D-EPM7512AEQC208-10N
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 512MC 10NS 208QFP
Package	208-BFQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	RoHS Compliant

Get a Quote

EPM7512AEQC208-10N - Intel.New Original in Stock. Download Linear Technology EPM7512AEQC208-10N datasheet/specifications on AllelcoElec.com.
Request a quote for EPM7512AEQC208-10N, please send us email: info@allelco.com

Specifications

EPM7512AEQC208-10N Tech Specifications
EPM7512AEQC208-10N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	512
Voltage Supply - Internal	3V ~ 3.6V	Number of Logic Elements/Blocks	32
Supplier Device Package	208-PQFP (28x28)	Number of I/O	176
Series	MAX® 7000A	Number of Gates	10000
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	208-BFQFP	Delay Time tpd(1) Max	10 ns
Package	Tray	Base Product Number	EPM7512
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7512AEQC208-10N

Product Attribute				
Part Number	EPM7512AEQC208-10N	EPM7512AEQC208-10	EPM7512AETC144-10N	EPM7512AEBQ256-10
Manufacturer	Intel	Intel	Intel	Intel
Package / Case	208-BFQFP	208-BFQFP	144-LQFP	256-LBGA
Delay Time tpd(1) Max	10 ns	10 ns	10 ns	10 ns
Base Product Number	EPM7512	EPM7512	EPM7512	EPM7512
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Gates	10000	10000	10000	10000
Supplier Device Package	208-PQFP (28x28)	208-PQFP (28x28)	144-TQFP (20x20)	256-BGA (27x27)
Number of Logic Elements/Blocks	32	32	32	32
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Number of I/O	176	176	120	212
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Package	Tray	Tray	Tray	Tray
Number of Macrocells	512	512	512	512
Series	MAX® 7000A	MAX® 7000A	MAX® 7000A	MAX® 7000A

EPM7512AEQC208-10N Datasheet PDF

Download EPM7512AEQC208-10N pdf datasheets and Intel documentation for EPM7512AEQC208-10N - Intel.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Other

[Software Disc 06/Nov/2020.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[Mult Dev Label CHG 24/Jan/2020.pdf](#)

[Mult Dev Label Chgs 24/Feb/2020.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
EPM7512AEQC208-10	EPM7512AETC144-10N	EPM7512AEBI256-7	EPM7512AEBI256-10	EPM7512AEQC208-10N	EPM75128BUC169-5
Intel IC CPLD 512MC 10NS 208QFP	Intel IC CPLD 512MC 10NS 144TQFP	Intel IC CPLD 512MC 7.5NS 256FBGA	Altera (Intel)	Intel IC CPLD 512MC 10NS 208QFP	Altera (Intel)
					
EPM7512AEFI256-10	EPM7512AEQC208-10	EPM7512AETC144-12	EPM7512AETC144-12	EPM7512AEFC256-7	EPM7512AEQC208-7N
Intel IC CPLD 512MC 10NS 256FBGA	Intel IC CPLD 512MC 10NS 208QFP	Intel IC CPLD 512MC 7.5NS 256FBGA	Intel IC CPLD 512MC 12NS 144TQFP	Intel IC CPLD 512MC 7.5NS 256FBGA	Intel IC CPLD 512MC 7.5NS 208QFP
					
EPM7512AETC144-7	EPM7512AETC144-12N	EPM7512AEQC208-7	EPM7512AEFC256-10	EPM7512AEBI256-7	EPM7512AEQC208-12
Intel IC CPLD 512MC 7.5NS 144TQFP	Intel IC CPLD 512MC 12NS 144TQFP	Intel IC CPLD 512MC 7.5NS 208QFP	Intel IC CPLD 512MC 10NS 256FBGA	Intel IC CPLD 512MC 7.5NS 256BGA	Intel IC CPLD 512MC 12NS 208QFP

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.

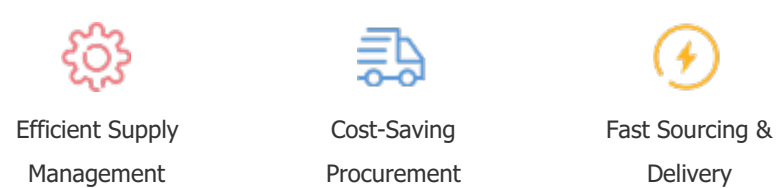
Payment Support

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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