

Image may be representation.
See specifications for product details.



EPM7256SRC208-7N

Manufacturer Part Number	EPM7256SRC208-7N
Manufacturer	Intel
Allelco Part Number	32D-EPM7256SRC208-7N
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 256MC 7.5NS 208RQFP
Package	208-BFQFP Exposed Pad
Data sheet	MAX 7000.pdf

Get a Quote

EPM7256SRC208-7N - Intel.New Original in Stock. Download Linear Technology EPM7256SRC208-7N datasheet/specifications on AllelcoElec.com.
Request a quote for EPM7256SRC208-7N, please send us email: info@allelco.com

Specifications

EPM7256SRC208-7N Tech Specifications
EPM7256SRC208-7N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	256
Voltage Supply - Internal	4.75V ~ 5.25V	Number of Logic Elements/Blocks	16
Supplier Device Package	208-RQFP (28x28)	Number of I/O	164
Series	MAX® 7000S	Number of Gates	5000
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	208-BFQFP Exposed Pad	Delay Time tpd(1) Max	7.5 ns
Package	Tray	Base Product Number	EPM7256
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7256SRC208-7N

Product Attribute				
Part Number	EPM7256SRC208-7N	EPM7512AEB256-10	EPM7256SR1208-10N	EPM7256SRC208-15
Manufacturer	Intel	Intel	Intel	Intel
Number of Gates	5000	10000	5000	5000
Base Product Number	EPM7256	EPM7512	EPM7256	EPM7256
Series	MAX® 7000S	MAX® 7000A	MAX® 7000S	MAX® 7000S
Voltage Supply - Internal	4.75V ~ 5.25V	3V ~ 3.6V	4.5V ~ 5.5V	4.75V ~ 5.25V
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Package / Case	208-BFQFP Exposed Pad	256-LBGA	208-BFQFP Exposed Pad	208-BFQFP
Supplier Device Package	208-RQFP (28x28)	256-BGA (27x27)	208-RQFP (28x28)	208-PQFP (28x28)
Number of I/O	164	212	164	164
Number of Logic Elements/Blocks	16	32	16	16
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Delay Time tpd(1) Max	7.5 ns	10 ns	10 ns	15 ns
Package	Tray	Tray	Tray	Tray
Number of Macrocells	256	512	256	256

EPM7256SRC208-7N Datasheet PDF

Download EPM7256SRC208-7N pdf datasheets and Intel documentation for EPM7256SRC208-7N - Intel.

Datasheets

[MAX 7000.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

[Mult Series Software Chgs 26/Mar/2020.pdf](#)

[Laser Mark 17/Feb/2016.pdf](#)

Customers Also Interested in

Recommended Products

 EPM7512AEB256-10 Intel IC CPLD 512MC 10NS 256BGA	 EPM7256SRI208-10N Intel IC CPLD 256MC 10NS 208RQFP	 EPM7256TC144-7 Altera (Intel)	 EPM75128BUC169-5 Altera (Intel)	 EPM7256SQC208-15 Intel IC CPLD 256MC 15NS 208QFP	 EPM7512AEB256-7 Intel IC CPLD 512MC 7.5NS 256BGA
 EPM7256SRI208-10 Intel IC CPLD 256MC 10NS 208RQFP	 EPM7256SRC208-7 Intel IC CPLD 256MC 7.5NS 208RQFP	 EPM7256SRC208-10 Intel IC CPLD 256MC 10NS 208RQFP	 EPM7256SR1208-10N Altera (Intel)	 EPM7256SQC208-7 Intel IC CPLD 256MC 7.5NS 208QFP	 EPM7256SRC208-10N Intel IC CPLD 256MC 10NS 208RQFP
 EPM7256SQC208-10N Intel IC CPLD 256MC 10NS 208QFP	 EPM7256SQC208-10W Altera (Intel)	 EPM7256SRC208-15 Intel IC CPLD 256MC 15NS 208RQFP	 EPM7256WC208-2 Altera (Intel)	 EPM7256STC100-10 Altera (Intel)	 EPM7512AEB256-12N Altera (Intel)

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.

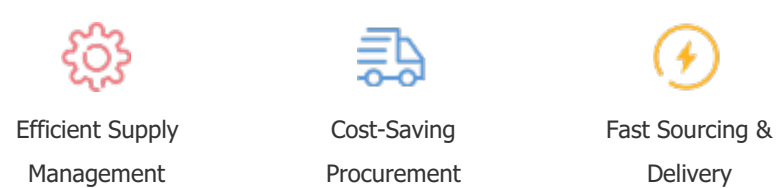
Payment Support

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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