

Image may be representation.
See specifications for product details.



EPM3256AQC208-7N

Manufacturer Part Number **EPM3256AQC208-7N**

Manufacturer **Intel**

Allelco Part Number **32D-EPM3256AQC208-7N**

ECAD Model  PCB Symbol, Footprint & 3D Model

Parts Description **IC CPLD 256MC 7.5NS 208QFP**

Package **208-BFQFP**

Data sheet **[MAX 3000A Device Family Data Sheet.pdf](#)**

Get a Quote

EPM3256AQC208-7N - Intel.New Original in Stock. Download Linear Technology EPM3256AQC208-7N datasheet/specifications on AllelcoElec.com.
Request a quote for EPM3256AQC208-7N, please send us email: info@allelco.com

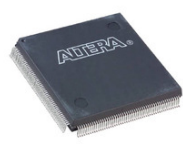
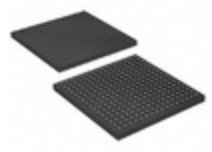

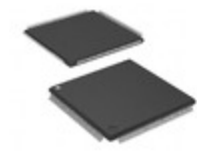
Specifications

EPM3256AQC208-7N Tech Specifications
EPM3256AQC208-7N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	256
Voltage Supply - Internal	3V ~ 3.6V	Number of Logic Elements/Blocks	16
Supplier Device Package	208-PQFP (28x28)	Number of I/O	158
Series	MAX® 3000A	Number of Gates	5000
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	208-BFQFP	Delay Time tpd(1) Max	7.5 ns
Package	Tray	Base Product Number	EPM3256
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications


The three parts on the right have similar specifications to Intel EPM3256AQC208-7N

Product Attribute				
Part Number	EPM3256AQC208-7N	EPM3256AFI256-10	EPM3256AQI208-10N	EPM3256ATC144-7
Manufacturer	Intel	Intel	Intel	Intel
Delay Time tpd(1) Max	7.5 ns	10 ns	10 ns	7.5 ns
Package / Case	208-BFQFP	256-BGA	208-BFQFP	144-LQFP
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Number of Macrocells	256	256	256	256
Supplier Device Package	208-PQFP (28x28)	256-FBGA (17x17)	208-PQFP (28x28)	144-TQFP (20x20)
Number of Logic Elements/Blocks	16	16	16	16
Base Product Number	EPM3256	EPM3256	EPM3256	EPM3256
Series	MAX® 3000A	MAX® 3000A	MAX® 3000A	MAX® 3000A
Number of I/O	158	161	158	116
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Number of Gates	5000	5000	5000	5000
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)


EPM3256AQC208-7N Datasheet PDF


Download EPM3256AQC208-7N pdf datasheets and Intel documentation for EPM3256AQC208-7N - Intel.

Datasheets


 [MAX 3000A Device Family Data Sheet.pdf](#)

PCN Packaging


 [All Dev Pkg Chg 1/Aug/2018.pdf](#)

 [Mult Dev Dessicant Chg 19/Jul/2019.pdf](#)


PCN Other


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

PCN Design/Specification

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

Errata

 [MAX7000AE\(B\)/3000A Errata.pdf](#)

 Mult Device EOL 1/Jan/2017.pdf

Customers Also Interested in

Recommended Products

					
EPM3256AFI256-10 Intel IC CPLD 256MC 10NS 256FBGA	EPM3256AFI256-10N Altera (Intel)	EPM3256AQI208-10N Intel IC CPLD 256MC 10NS 208QFP	EPM3256ATC144 Altera (Intel)	EPM3256ATC144-7 Intel IC CPLD 256MC 7.5NS 144TQFP	EPM3256ACT144-7 Altera (Intel)
					
EPM3256AETC144-10 Altera (Intel)	EPM3256AQC208-10N Intel IC CPLD 256MC 10NS 208QFP	EPM3256AFC256-10 Intel IC CPLD 256MC 10NS 256FBGA	EPM3256AFC256-7 Intel IC CPLD 256MC 7.5NS 256FBGA	EPM3256ATC144-7N Intel IC CPLD 256MC 7.5NS 144TQFP	EPM3256AQC208-10 Intel IC CPLD 256MC 10NS 208QFP
					
EPM3256ATC144-10N. Altera (Intel)	EPM3256AQC208-7 Intel IC CPLD 256MC 7.5NS 208QFP	EPM3256ATC144-3 Altera (Intel)	EPM3256ATC144-10 Intel IC CPLD 256MC 10NS 144TQFP	EPM3256AQI208-10 Intel IC CPLD 256MC 10NS 208QFP	EPM3256ATC144-10N Intel IC CPLD 256MC 10NS 144TQFP

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 -

		
Efficient Supply Management	Cost-Saving Procurement	Fast Sourcing & Delivery

Contact us if you have any questions.

	
Phone +00852 9146 4856	Email info@allelco.com

Certifications & Memberships



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Contact us

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