

Image may be representation.
See specifications for product details.



EPM7256AEFC256-7

Manufacturer Part Number	EPM7256AEFC256-7
Manufacturer	Intel
Allelco Part Number	32D-EPM7256AEFC256-7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CPLD 256MC 7.5NS 256FBGA
Package	256-BGA
Data sheet	256-FBGA Pkg Info.pdf MAX 7000A.pdf

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EPM7256AEFC256-7 - Intel.New Original in Stock. Download Linear Technology EPM7256AEFC256-7 datasheet/specifications on AllelcoElec.com.
Request a quote for EPM7256AEFC256-7, please send us email: info@allelco.com

Specifications

EPM7256AEFC256-7 Tech Specifications
EPM7256AEFC256-7 - 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	256-FBGA (17x17)	Number of I/O	164
Series	MAX® 7000A	Number of Gates	5000
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	256-BGA	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 EPM7256AEFC256-7

Product Attribute				
Part Number	EPM7256AEFC256-7	EPM7256AEQC208-5	EPM7256AEFI100-7	EPM7256AEFC256-7N
Manufacturer	Intel	Intel	Intel	Intel
Series	MAX® 7000A	MAX® 7000A	MAX® 7000A	MAX® 7000A
Package / Case	256-BGA	208-BFQFP	100-LBGA	256-BGA
Number of Macrocells	256	256	256	256
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Blocks	16	16	16	16
Base Product Number	EPM7256	EPM7256	EPM7256	EPM7256
Number of Gates	5000	5000	5000	5000
Package	Tray	Tray	Tray	Tray
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
Number of I/O	164	164	84	164
Delay Time tpd(1) Max	7.5 ns	5.5 ns	7.5 ns	7.5 ns
Supplier Device Package	256-FBGA (17x17)	208-PQFP (28x28)	100-FBGA (11x11)	256-FBGA (17x17)
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V

EPM7256AEFC256-7 Datasheet PDF

Download EPM7256AEFC256-7 pdf datasheets and Intel documentation for EPM7256AEFC256-7 - Intel.

Datasheets

- [256-FBGA Pkg Info.pdf](#)
- [MAX 7000A.pdf](#)

PCN Other

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

PCN Design/Specification

- [Mult Series Software Chgs 26/Mar/2020.pdf](#)
- [Mult Dev Substrate Material Chg 25/Aug/2017.pdf](#)

PCN Packaging

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

PCN Obsolescence/ EOL

- [Mult Dev EOL 4/Dec/2020.pdf](#)

Customers Also Interested in

Recommended Products

					
EPM7256AEQC208-5	EPM7256AEFI100-7	EPM7256AEFC256-7N	EPM7256AEQC208-10	EPM7256AEFI100-7N	EPM7256AEFC256-5N
Intel IC CPLD 256MC 5.5NS 208QFP	Intel IC CPLD 256MC 7.5NS 100FBGA	Intel IC CPLD 256MC 7.5NS 256FBGA	Intel IC CPLD 256MC 10NS 208QFP	Intel IC CPLD 256MC 7.5NS 100FBGA	Intel IC CPLD 256MC 5.5NS 256FBGA
					
EPM7256AEFC256-5	EPM7256AEFC100-7	EPM7256AEFC100-5	EPM7256AEFC256-10	EPM7256AEQC208-10N	EPM7256AEFC256-10N
Intel IC CPLD 256MC 5.5NS 256FBGA	Altera IC CPLD 256MC 7.5NS 100FBGA	Intel IC CPLD 256MC 5.5NS 100FBGA	Intel IC CPLD 256MC 10NS 256FBGA	Intel IC CPLD 256MC 10NS 208QFP	Intel IC CPLD 256MC 10NS 256FBGA
					
EPM7256AEFI256-7	EPM7256AEQC208-7N	EPM7256AEFC100-10N	EPM7256AEQC208-7	EPM7256AEFI256-10	EPM7256AEFC100-7
Intel IC CPLD 256MC 7.5NS 256FBGA	Intel IC CPLD 256MC 7.5NS 208QFP	Intel IC CPLD 256MC 10NS 100FBGA	Intel IC CPLD 256MC 7.5NS 208QFP	Altera (Intel)	Intel IC CPLD 256MC 7.5NS 100FBGA

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.

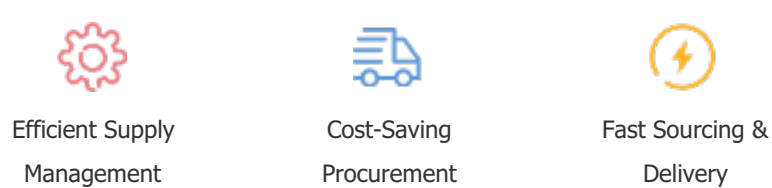
Payment Support

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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