

Image may be representation.
See specifications for product details.



EPM7256AETC100-10

Manufacturer Part Number **EPM7256AETC100-10**

Manufacturer **Intel**

Allelco Part Number **32D-EPM7256AETC100-10**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC CPLD 256MC 10NS 100TQFP**

Package **100-TQFP**

Data sheet **[100-TQFP Pkg Info.pdf](#)**
[MAX 7000A.pdf](#)

Get a Quote

EPM7256AETC100-10 - Intel.New Original in Stock. Download Linear Technology EPM7256AETC100-10 datasheet/specifications on AllelcoElec.com.
Request a quote for EPM7256AETC100-10, please send us email: info@allelco.com

Specifications

EPM7256AETC100-10 Tech Specifications
EPM7256AETC100-10 - 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	100-TQFP (14x14)	Number of I/O	84
Series	MAX® 7000A	Number of Gates	5000
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	100-TQFP	Delay Time tpd(1) Max	10 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 EPM7256AETC100-10

Product Attribute				
Part Number	EPM7256AETC100-10	EPM7256AEQC208-10	EPM7256AETC144-5N	EPM7256AETC100-7
Manufacturer	Intel	Intel	Intel	Intel
Delay Time tpd(1) Max	10 ns	10 ns	5.5 ns	7.5 ns
Number of Logic Elements/Blocks	16	16	16	16
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	100-TQFP (14x14)	208-PQFP (28x28)	144-TQFP (20x20)	100-TQFP (14x14)
Series	MAX® 7000A	MAX® 7000A	MAX® 7000A	MAX® 7000A
Base Product Number	EPM7256	EPM7256	EPM7256	EPM7256
Number of Gates	5000	5000	5000	5000
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Number of Macrocells	256	256	256	256
Package / Case	100-TQFP	208-BFQFP	144-LQFP	100-TQFP
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Package	Tray	Tray	Tray	Tray
Number of I/O	84	164	120	84

EPM7256AETC100-10 Datasheet PDF

Download EPM7256AETC100-10 pdf datasheets and Intel documentation for EPM7256AETC100-10 - Intel.

Datasheets

[100-TQFP Pkg Info.pdf](#)

PCN Other

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

PCN Design/Specification

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

PCN Packaging

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

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

PCN Obsolescence/ EOL

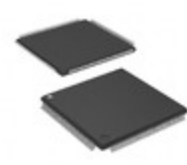
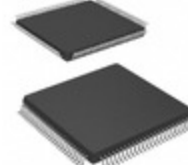
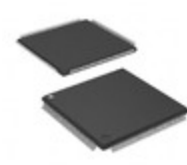
[Cylindrical Battery Holders.pdf](#)



MAX 7000A.pdf

Customers Also Interested in

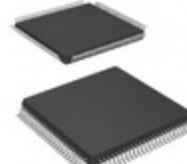
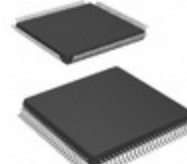
Recommended Products

**EPM7256AEQC208-10**Intel
IC CPLD 256MC 10NS 208QFP**EPM7256AETC144-5N**Intel
IC CPLD 256MC 5.5NS 144TQFP**EPM7256AETC100-7**Intel
IC CPLD 256MC 7.5NS 100TQFP**EPM7256AETC144-10**Intel
IC CPLD 256MC 10NS 144TQFP**EPM7256AET144-10**

Altera (Intel)

**EPM7256AETC100-10N**Intel
IC CPLD 256MC 10NS 100TQFP**EPM7256AETC144-10N**Intel
IC CPLD 256MC 10NS 144TQFP**EPM7256AETC100-7N**Intel
IC CPLD 256MC 7.5NS 100TQFP**EPM7256AEQC208-7N**Intel
IC CPLD 256MC 7.5NS 208QFP**EPM7256AETC144-5**Intel
IC CPLD 256MC 5.5NS 144TQFP**EPM7256AEQC208-10N**Intel
IC CPLD 256MC 10NS 208QFP**EPM7256AEQC208-7S**

Altera (Intel)

**EPM7256AEQI208-7N**Intel
IC CPLD 256MC 7.5NS 208QFP**EPM7256AETC100-5**Intel
IC CPLD 256MC 5.5NS 100TQFP**EPM7256AEQC208-7**Intel
IC CPLD 256MC 7.5NS 208QFP**EPM7256AETC100-5N**Intel
IC CPLD 256MC 5.5NS 100TQFP**EPM7256AEQI208-7**Intel
IC CPLD 256MC 7.5NS 208QFP**EPM7256AEQC208-5**Intel
IC CPLD 256MC 5.5NS 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

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Certifications & Memberships



[View More](#)

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