



Image may be representation.
See specifications for product details.



EPM7128AETC100-7

Manufacturer Part Number	EPM7128AETC100-7
Manufacturer	Intel
Allelco Part Number	32D-EPM7128AETC100-7
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 128MC 7.5NS 100TQFP
Package	100-TQFP
Data sheet	100-TQFP Pkg Info.pdf MAX 7000A.pdf

Get a Quote

EPM7128AETC100-7 - Intel.New Original in Stock. Download Linear Technology EPM7128AETC100-7 datasheet/specifications on AllelcoElec.com.
Request a quote for EPM7128AETC100-7, please send us email: info@allelco.com

Specifications

EPM7128AETC100-7 Tech Specifications
EPM7128AETC100-7 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Number of Macrocells	128
Voltage Supply - Internal	3V ~ 3.6V	Number of Logic Elements/Blocks	8
Supplier Device Package	100-TQFP (14x14)	Number of I/O	84
Series	MAX® 7000A	Number of Gates	2500
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	100-TQFP	Delay Time tpd(1) Max	7.5 ns
Package	Tray	Base Product Number	EPM7128
Operating Temperature	0°C ~ 70°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7128AETC100-7

Product Attribute				
Part Number	EPM7128AETC100-7	EPM7128AETC144-7N	EPM7128AETC144-10N	EPM7128AETI100-7
Manufacturer	Intel	Intel	Intel	Intel
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	100-TQFP (14x14)	144-TQFP (20x20)	144-TQFP (20x20)	100-TQFP (14x14)
Delay Time tpd(1) Max	7.5 ns	7.5 ns	10 ns	7.5 ns
Package / Case	100-TQFP	144-LQFP	144-LQFP	100-TQFP
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Series	MAX® 7000A	MAX® 7000A	MAX® 7000A	MAX® 7000A
Number of Logic Elements/Blocks	8	8	8	8
Number of Macrocells	128	128	128	128
Number of Gates	2500	2500	2500	2500
Base Product Number	EPM7128	EPM7128	EPM7128	EPM7128
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Number of I/O	84	100	100	84

EPM7128AETC100-7 Datasheet PDF

Download EPM7128AETC100-7 pdf datasheets and Intel documentation for EPM7128AETC100-7 - 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

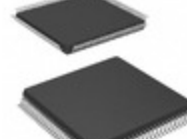
[Cylindrical Battery Holders.pdf](#)



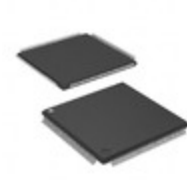
MAX 7000A.pdf

Customers Also Interested in**Recommended Products****EPM7128AETI100-10N**

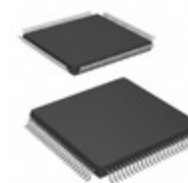
Altera (Intel)

**EPM7128AETC144-7N**Intel
IC CPLD 128MC 7.5NS 144TQFP**EPM7128AETC144-10N**Intel
IC CPLD 128MC 10NS 144TQFP**EPM7128AETI100-7**Intel
IC CPLD 128MC 7.5NS 100TQFP**EPM7128AETC144-5**Intel
IC CPLD 128MC 5NS 144TQFP**EPM7128AETC100-7N**Intel
IC CPLD 128MC 7.5NS 100TQFP**EPM7128AETC100-5N**Intel
IC CPLD 128MC 5NS 100TQFP**EPM7128AETC100-5**Intel
IC CPLD 128MC 5NS 100TQFP**EPM7128AETC100-10S**

Altera (Intel)

**EPM7128AETC144-10**Intel
IC CPLD 128MC 10NS 144TQFP**EPM7128AETC100-5NS**

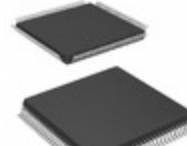
Altera (Intel)

**EPM7128AETC100-10N**Intel
IC CPLD 128MC 10NS 100TQFP**EPM7128AETC100-5S**

Altera (Intel)

**EPM7128AETC144-7**Intel
IC CPLD 128MC 7.5NS 144TQFP**EPM7128AETC100-7T**

Altera (Intel)

**EPM7128AETC100-10**Intel
IC CPLD 128MC 10NS 100TQFP**EPM7128AETC100**

Altera (Intel)

**EPM7128AETA100-10N**Intel
IC CPLD 128MC 10NS 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 -**Efficient Supply
ManagementCost-Saving
ProcurementFast Sourcing &
Delivery

Contact us if you have any questions.



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Email

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Certifications & Memberships

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