

Image may be representation.
See specifications for product details.



EPM7256AETI100-7N

Manufacturer Part Number **EPM7256AETI100-7N**

Manufacturer **Intel**

Allelco Part Number **32D-EPM7256AETI100-7N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC CPLD 256MC 7.5NS 100TQFP**

Package **100-TQFP**

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

[MAX 7000A.pdf](#)

RoHs Status **RoHS Compliant**

Get a Quote

EPM7256AETI100-7N - Intel.New Original in Stock. Download Linear Technology EPM7256AETI100-7N datasheet/specifications on AllelcoElec.com.
Request a quote for EPM7256AETI100-7N, please send us email: info@allelco.com

Specifications

EPM7256AETI100-7N Tech Specifications

EPM7256AETI100-7N - 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	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	7.5 ns
Package	Tray	Base Product Number	EPM7256
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM7256AETI100-7N

Product Attribute				
Part Number	EPM7256AETI100-7N	EPM7256AETC144-7N	EPM7256AETI100-7	EPM7256AETI144-7N
Manufacturer	Intel	Intel	Intel	Intel
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Blocks	16	16	16	16
Package / Case	100-TQFP	144-LQFP	100-TQFP	144-LQFP
Base Product Number	EPM7256	EPM7256	EPM7256	EPM7256
Series	MAX® 7000A	MAX® 7000A	MAX® 7000A	MAX® 7000A
Number of Macrocells	256	256	256	256
Supplier Device Package	100-TQFP (14x14)	144-TQFP (20x20)	100-TQFP (14x14)	144-TQFP (20x20)
Number of I/O	84	120	84	120
Delay Time tpd(1) Max	7.5 ns	7.5 ns	7.5 ns	7.5 ns
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Number of Gates	5000	5000	5000	5000

EPM7256AETI100-7N Datasheet PDF

Download EPM7256AETI100-7N pdf datasheets and Intel documentation for EPM7256AETI100-7N - 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](#)

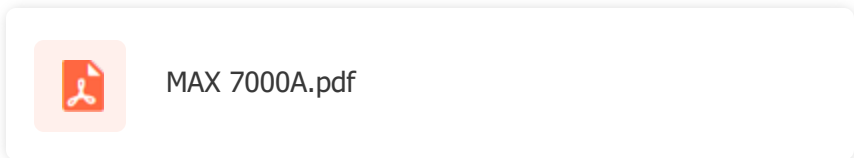
PCN Packaging

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

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

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)



Customers Also Interested in

Recommended Products

EPM7256AETC144-7N Intel IC CPLD 256MC 7.5NS 144TQFP	EPM7256AETI100-7 Intel IC CPLD 256MC 7.5NS 100TQFP	EPM7256AETI144-7N Intel IC CPLD 256MC 7.5NS 144TQFP	EPM7256AFC256-10 Altera IC CPLD 256MC 10NS 256FBGA	EPM7256AFC256-12 Altera IC CPLD 256MC 12NS 256FBGA	EPM7256AETC144-5N Intel IC CPLD 256MC 5.5NS 144TQFP
EPM7256AETC144-5S Altera (Intel)	EPM7256AETI144-10N Altera (Intel)	EPM7256AETC144-10N Intel IC CPLD 256MC 10NS 144TQFP	EPM7256AETC144-10NS Altera (Intel)	EPM7256AETI144-7 Intel IC CPLD 256MC 7.5NS 144TQFP	EPM7256AQC208-7 Altera IC CPLD 256MC 7.5NS 208QFP
EPM7256AETC144-5 Intel IC CPLD 256MC 5.5NS 144TQFP	EPM7256AFC256-7 Altera IC CPLD 256MC 7.5NS 256FBGA	EPM7256AQC208-10 Altera IC CPLD 256MC 10NS 208QFP	EPM7256AFI256-7N Altera (Intel)	EPM7256AETC144-7 Intel IC CPLD 256MC 7.5NS 144TQFP	EPM7256AETC144-7S 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 Alleco 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
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Contact us if you have any questions.

Phone +00852 9146 4856	Email info@alleco.com
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Certifications & Memberships



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Contact us

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