

Image may be representation.
See specifications for product details.



EPM240ZM100C7N

Manufacturer Part Number	EPM240ZM100C7N
Manufacturer	Intel
Allelco Part Number	32D-EPM240ZM100C7N
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 192MC 7.5NS 100MBGA
Package	100-TFBGA
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	RoHS Compliant

Get a Quote

EPM240ZM100C7N - Intel.New Original in Stock. Download Linear Technology EPM240ZM100C7N datasheet/specifications on AllelcoElec.com.
Request a quote for EPM240ZM100C7N, please send us email: info@allelco.com

Specifications

EPM240ZM100C7N Tech Specifications
EPM240ZM100C7N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage Supply - Internal	1.71V ~ 1.89V	Number of Macrocells	192
Supplier Device Package	100-MBGA (6x6)	Number of Logic Elements/Blocks	240
Series	MAX® II	Number of I/O	80
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	100-TFBGA	Delay Time tpd(1) Max	7.5 ns
Package	Tray	Base Product Number	EPM240

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM240ZM100C7N

Product Attribute				
Part Number	EPM240ZM100C7N	EPM240T100C5N	EPM240ZM68C7N	EPM240T100C5
Manufacturer	Intel	Intel	Intel	Intel
Series	MAX® II	MAX® II	MAX® II	MAX® II
Number of I/O	80	80	54	80
Supplier Device Package	100-MBGA (6x6)	100-TQFP (14x14)	68-MBGA (5x5)	100-TQFP (14x14)
Voltage Supply - Internal	1.71V ~ 1.89V	2.5V, 3.3V	1.71V ~ 1.89V	2.5V, 3.3V
Delay Time tpd(1) Max	7.5 ns	4.7 ns	7.5 ns	4.7 ns
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Number of Macrocells	192	192	192	192
Base Product Number	EPM240	EPM240	EPM240	EPM240
Package / Case	100-TFBGA	100-TQFP	68-TFBGA	100-TQFP
Number of Logic Elements/Blocks	240	240	240	240

EPM240ZM100C7N Datasheet PDF

Download EPM240ZM100C7N pdf datasheets and Intel documentation for EPM240ZM100C7N - Intel.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Errata

[MAX II Device Family Errata.pdf](#)

Customers Also Interested in

Recommended Products

EPM240T100C5N	EPM240ZM68C7N	EPM240T100C5	EPM3030ATC44	EPM3032A-TC44-10	EPM240T100I3N
Intel	Intel	Intel	Altera (Intel)	Altera (Intel)	Altera (Intel)
IC CPLD 192MC 4.7NS 100TQFP	IC CPLD 192MC 7.5NS 68MBGA	IC CPLD 192MC 4.7NS 100TQFP			



EPM3032A-TC44-10N

Altera (Intel)



EPM240T100I5

Intel
IC CPLD 192MC 4.7NS 100TQFP



EPM240T100C5NAH

Altera (Intel)



EPM3032ALC-10N

Altera (Intel)



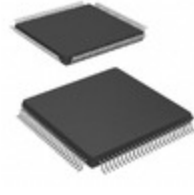
EPM240T100CSN

Intel
IC CPLD 192MC 4.7NS 100TQFP



EPM3032A

Altera (Intel)



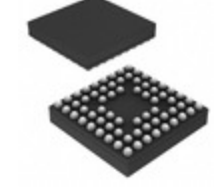
EPM240T100C4N

Intel
IC CPLD 192MC 4.7NS 100TQFP



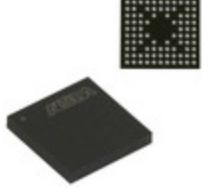
EPM3032ALC44-10

Intel
IC CPLD 32MC 10NS 44PLCC



EPM240ZM68I8N

Intel
IC CPLD 192MC 7.5NS 68MBGA



EPM240ZM100I8N

Intel
IC CPLD 192MC 7.5NS 100MBGA



EPM240T100C5NRR

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 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.

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 +00852 9146 4856
 Email
 info@allelco.com

Certifications & Memberships



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