

Image may be representation.
See specifications for product details.



EPM570ZM100C7N

Manufacturer Part Number	EPM570ZM100C7N
Manufacturer	Intel
Allelco Part Number	32D-EPM570ZM100C7N
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 440MC 9NS 100MBGA
Package	100-TFBGA
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	RoHS Compliant

Get a Quote

EPM570ZM100C7N - Intel.New Original in Stock. Download Linear Technology EPM570ZM100C7N datasheet/specifications on AllelcoElec.com.
Request a quote for EPM570ZM100C7N, please send us email: info@allelco.com

Specifications

EPM570ZM100C7N Tech Specifications
EPM570ZM100C7N - 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	440
Supplier Device Package	100-MBGA (6x6)	Number of Logic Elements/Blocks	570
Series	MAX® II	Number of I/O	76
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	100-TFBGA	Delay Time tpd(1) Max	9 ns
Package	Tray	Base Product Number	EPM570

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM570ZM100C7N

Product Attribute				
Part Number	EPM570ZM100C7N	EPM570ZM144I8N	EPM570T144C4	EPM570T144C3
Manufacturer	Intel	Intel	Intel	Intel
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Series	MAX® II	MAX® II	MAX® II	MAX® II
Package	Tray	Tray	Tray	Tray
Number of Macrocells	440	440	440	440
Package / Case	100-TFBGA	144-TFBGA	144-LQFP	144-LQFP
Number of I/O	76	116	116	116
Base Product Number	EPM570	EPM570	EPM570	EPM570
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Supplier Device Package	100-MBGA (6x6)	144-MBGA (7x7)	144-TQFP (20x20)	144-TQFP (20x20)
Delay Time tpd(1) Max	9 ns	9 ns	5.4 ns	5.4 ns
Number of Logic Elements/Blocks	570	570	570	570
Voltage Supply - Internal	1.71V ~ 1.89V	1.71V ~ 1.89V	2.5V, 3.3V	2.5V, 3.3V

EPM570ZM100C7N Datasheet PDF

Download EPM570ZM100C7N pdf datasheets and Intel documentation for EPM570ZM100C7N - Intel.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Errata

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

Customers Also Interested in

Recommended Products



EPM570ZM144I8N
Intel
IC CPLD 440MC 9NS 144MBGA

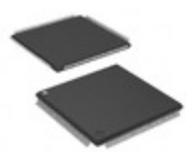
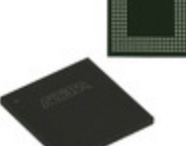
EPM570T144C4
Intel
IC CPLD 440MC 5.4NS 144TQFP

EPM7032A
Altera (Intel)

EPM6010ATC100
Altera (Intel)

EPM570T144C8N
Altera (Intel)

EPM570T144C3
Intel
IC CPLD 440MC 5.4NS 144TQFP

**EPM570T144C5**Intel
IC CPLD 440MC 5.4NS 144TQFP**EPM570T144C5N**Intel
IC CPLD 440MC 5.4NS 144TQFP**EPM570T144C3N**Intel
IC CPLD 440MC 5.4NS 144TQFP**EPM7032AELC44-10**Intel
IC CPLD 32MC 10NS 44PLCC**EPM7032AELC44-4**Altera
IC CPLD 32MC 4.5NS 44PLCC**EPM570ZF256C7N**Altera
IC CPLD 440MC 9NS 256MBGA**EPM7032AELC44-10N**Intel
IC CPLD 32MC 10NS 44PLCC**EPM570T144I5N**Intel
IC CPLD 440MC 5.4NS 144TQFP**EPM570ZM256C7N**Intel
IC CPLD 440MC 9NS 256MBGA**EPM570T144C4N**Intel
IC CPLD 440MC 5.4NS 144TQFP**EPM570T144I5**Intel
IC CPLD 440MC 5.4NS 144TQFP**EPM605LL**

JASU

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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Certifications & Memberships



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