

Image may be representation.
See specifications for product details.



5M240ZM100C5N

Manufacturer Part Number	5M240ZM100C5N
Manufacturer	Intel
Allelco Part Number	32D-5M240ZM100C5N
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CPLD 192MC 7.5NS 100MBGA
Package	100-TFBGA
Data sheet	MAX V Datasheet.pdf MAX V Handbook.pdf
RoHs Status	RoHS Compliant

Get a Quote

5M240ZM100C5N - Intel.New Original in Stock. Download Linear Technology 5M240ZM100C5N datasheet/specifications on AllelcoElec.com.
Request a quote for 5M240ZM100C5N, please send us email: info@allelco.com

Specifications

5M240ZM100C5N Tech Specifications

5M240ZM100C5N - 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® V	Number of I/O	79
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	5M240Z

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 5M240ZM100C5N

Product Attribute				
Part Number	5M240ZM100C5N	5M2210ZF324C5N	5M2210ZF256C5N	5M240ZT144C5N
Manufacturer	Intel	Intel	Intel	Intel
Supplier Device Package	100-MBGA (6x6)	324-FBGA (19x19)	256-FBGA (17x17)	144-TQFP (20x20)
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Voltage Supply - Internal	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V
Base Product Number	5M240Z	5M2210Z	5M2210Z	5M240Z
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of Macrocells	192	1700	1700	192
Number of I/O	79	271	203	114
Number of Logic Elements/Blocks	240	2210	2210	240
Package	Tray	Tray	Tray	Tray
Delay Time tpd(1) Max	7.5 ns	7 ns	7 ns	7.5 ns
Series	MAX® V	MAX® V	MAX® V	MAX® V
Package / Case	100-TFBGA	324-LBGA	256-LBGA	144-LQFP

5M240ZM100C5N Datasheet PDF

Download 5M240ZM100C5N pdf datasheets and Intel documentation for 5M240ZM100C5N - Intel.

HTML Datasheet

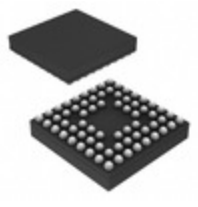
[MAX V Datasheet.pdf](#)

[MAX V Handbook.pdf](#)

Customers Also Interested in

Recommended Products

5M240ZM100C5 Altera (Intel)	5M2210ZF324C5N Intel IC CPLD 1700MC 7NS 324FBGA	5M2210ZF256C5N Intel IC CPLD 1700MC 7NS 256FBGA	5M240ZT144C5N Intel IC CPLD 192MC 7.5NS 144TQFP	5M240ZT100C5N Intel IC CPLD 192MC 7.5NS 100TQFP	5M240ZM100I5N Intel IC CPLD 192MC 7.5NS 100MBGA
5M2210ZF324I5N Intel IC CPLD 1700MC 7NS 324FBGA	5M2210ZF256I5 Intel IC CPLD 1700MC 7NS 256FBGA	5M240ZM100C4/I5N Altera (Intel)	5M240ZT144C4N Intel IC CPLD 192MC 7.5NS 144TQFP	5M240ZM100C4N Intel IC CPLD 192MC 7.5NS 100MBGA	5M2210ZF256I5N Intel IC CPLD 1700MC 7NS 256FBGA



5M240ZM68C5N

Intel
IC CPLD 192MC 7.5NS 68MBGA



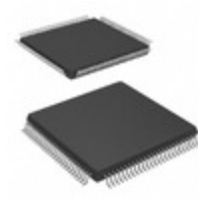
5M240ZT100I5N

Intel
IC CPLD 192MC 7.5NS 100TQFP



5M240ZT100C4N

Intel
IC CPLD 192MC 7.5NS 100TQFP



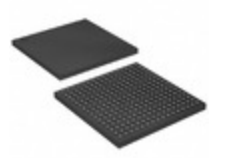
5M240ZT100A5N

Intel
IC CPLD 192MC 7.5NS 100TQFP



5M240ZT100C5N-UQ2

Altera (Intel)



5M2210ZF256C4N

Intel
IC CPLD 1700MC 7NS 256FBGA

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
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 info@allelco.com

Certifications & Memberships



[View More](#)



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