

Image may be representation.
See specifications for product details.



5M2210ZF256I5N

Manufacturer Part Number	5M2210ZF256I5N
Manufacturer	Intel
Allelco Part Number	32D-5M2210ZF256I5N
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CPLD 1700MC 7NS 256FBGA
Package	256-LBGA
Data sheet	MAX V Datasheet.pdf MAX V Handbook.pdf
RoHs Status	RoHS Compliant

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5M2210ZF256I5N - Intel.New Original in Stock. Download Linear Technology 5M2210ZF256I5N datasheet/specifications on AllelcoElec.com.
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Specifications

5M2210ZF256I5N Tech Specifications

5M2210ZF256I5N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage Supply - Internal	1.71V ~ 1.89V	Number of Macrocells	1700
Supplier Device Package	256-FBGA (17x17)	Number of Logic Elements/Blocks	2210
Series	MAX® V	Number of I/O	203
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	256-LBGA	Delay Time tpd(1) Max	7 ns
Package	Tray	Base Product Number	5M2210Z

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 5M2210ZF256I5N

Product Attribute				
Part Number	5M2210ZF256I5N	5M240ZT144C4N	5M240ZM100I5N	5M240ZT144C5N
Manufacturer	Intel	Intel	Intel	Intel
Number of I/O	203	114	79	114
Package / Case	256-LBGA	144-LQFP	100-TFBGA	144-LQFP
Supplier Device Package	256-FBGA (17x17)	144-TQFP (20x20)	100-MBGA (6x6)	144-TQFP (20x20)
Number of Macrocells	1700	192	192	192
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Blocks	2210	240	240	240
Base Product Number	5M2210Z	5M240Z	5M240Z	5M240Z
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Series	MAX® V	MAX® V	MAX® V	MAX® V
Delay Time tpd(1) Max	7 ns	7.5 ns	7.5 ns	7.5 ns
Voltage Supply - Internal	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V

5M2210ZF256I5N Datasheet PDF

Download 5M2210ZF256I5N pdf datasheets and Intel documentation for 5M2210ZF256I5N - Intel.

HTML Datasheet

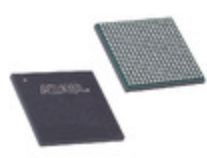
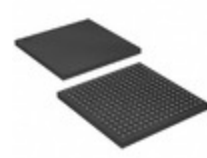
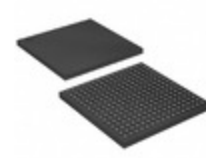
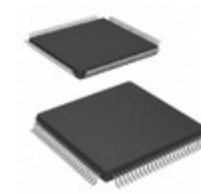
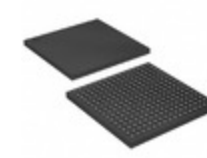
[MAX V Datasheet.pdf](#)

[MAX V Handbook.pdf](#)

Customers Also Interested in

Recommended Products

5M240ZT144C4N	5M240ZT100C5N-UQ2	5M240ZM100I5N	5M240ZT144C5N	5M240ZT100A5N	5M240ZM100C5N
Intel	Altera (Intel)	Intel	Intel	Intel	Intel
IC CPLD 192MC 7.5NS 144TQFP		IC CPLD 192MC 7.5NS 100MBGA	IC CPLD 192MC 7.5NS 144TQFP	IC CPLD 192MC 7.5NS 100TQFP	IC CPLD 192MC 7.5NS 100MBGA
5M240ZM100C4/I5N	5M240ZM100C5	5M240ZM100C4N	5M2210ZF324I5N	5M240ZT100C5N	5M240ZM68C5N
Altera (Intel)	Altera (Intel)	Intel	Intel	Intel	Intel
		IC CPLD 192MC 7.5NS 100MBGA	IC CPLD 1700MC 7NS 324FBGA	IC CPLD 192MC 7.5NS 100TQFP	IC CPLD 192MC 7.5NS 68MBGA

**5M2210ZF324C5N**Intel
IC CPLD 1700MC 7NS 324FBGA**5M2210ZF256I5**Intel
IC CPLD 1700MC 7NS 256FBGA**5M240ZT100C4N**Intel
IC CPLD 192MC 7.5NS 100TQFP**5M2210ZF256C5N**Intel
IC CPLD 1700MC 7NS 256FBGA**5M240ZT100I5N**Intel
IC CPLD 192MC 7.5NS 100TQFP**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.

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