

Image may be representation.  
See specifications for product details.



## 5M2210ZF256C5N

Manufacturer Part Number	<b>5M2210ZF256C5N</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-5M2210ZF256C5N
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CPLD 1700MC 7NS 256FBGA
Package	256-LBGA
Data sheet	<a href="#">MAX V Datasheet.pdf</a> <a href="#">MAX V Handbook.pdf</a>
RoHs Status	RoHS Compliant

**Get a Quote**

5M2210ZF256C5N - Intel.New Original in Stock. Download Linear Technology 5M2210ZF256C5N datasheet/specifications on AllelcoElec.com.  
Request a quote for 5M2210ZF256C5N, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

5M2210ZF256C5N Tech Specifications  
5M2210ZF256C5N - 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	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 5M2210ZF256C5N

Product Attribute				
Part Number	5M2210ZF256C5N	5M2210ZF324I5N	5M2210ZF256I5N	5M240ZM100I5N
Manufacturer	Intel	Intel	Intel	Intel
Voltage Supply - Internal	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V
Delay Time tpd(1) Max	7 ns	7 ns	7 ns	7.5 ns
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Package	Tray	Tray	Tray	Tray
Supplier Device Package	256-FBGA (17x17)	324-FBGA (19x19)	256-FBGA (17x17)	100-MBGA (6x6)
Base Product Number	5M2210Z	5M2210Z	5M2210Z	5M240Z
Number of I/O	203	271	203	79
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Macrocells	1700	1700	1700	192
Package / Case	256-LBGA	324-LBGA	256-LBGA	100-TFBGA
Number of Logic Elements/Blocks	2210	2210	2210	240
Series	MAX® V	MAX® V	MAX® V	MAX® V

### 5M2210ZF256C5N Datasheet PDF

Download 5M2210ZF256C5N pdf datasheets and Intel documentation for 5M2210ZF256C5N - Intel.

#### HTML Datasheet

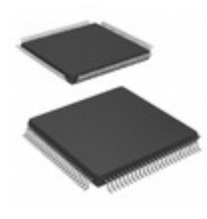
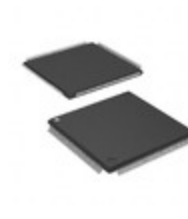
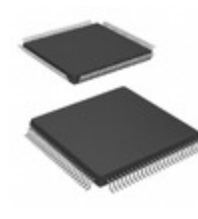
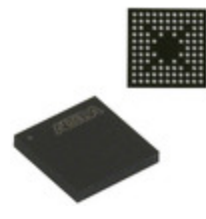
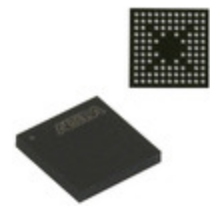
[MAX V Datasheet.pdf](#)

[MAX V Handbook.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>5M2210ZF324I5N</b>	<b>5M2210ZF256I5N</b>	<b>5M240ZM100I5N</b>	<b>5M2210ZF256C4N</b>	<b>5M240ZT100C5N-UQ2</b>	<b>5M240ZM68C5N</b>
Intel	Intel	Intel	Intel	Altera (Intel)	Intel
IC CPLD 1700MC 7NS 324FBGA	IC CPLD 1700MC 7NS 256FBGA	IC CPLD 192MC 7.5NS 100MBGA	IC CPLD 1700MC 7NS 256FBGA		IC CPLD 192MC 7.5NS 68MBGA
<b>5M2210ZF256I5</b>	<b>5M240ZT144C5N</b>	<b>5M240ZM100C5</b>	<b>5M240ZT100I5N</b>	<b>5M240ZT100C4N</b>	<b>5M2210ZF324C5N</b>
Intel	Intel	Altera (Intel)	Intel	Intel	Intel
IC CPLD 1700MC 7NS 256FBGA	IC CPLD 192MC 7.5NS 144TQFP		IC CPLD 192MC 7.5NS 100TQFP	IC CPLD 192MC 7.5NS 100TQFP	IC CPLD 1700MC 7NS 324FBGA



### 5M240ZM100C4/I5N

Altera (Intel)

### 5M240ZM100C4N

Intel  
IC CPLD 192MC 7.5NS 100MBGA

### 5M240ZM100C5N

Intel  
IC CPLD 192MC 7.5NS 100MBGA

### 5M240ZT100C5N

Intel  
IC CPLD 192MC 7.5NS 100TQFP

### 5M240ZT144C4N

Intel  
IC CPLD 192MC 7.5NS 144TQFP

### 5M240ZT100A5N

Intel  
IC CPLD 192MC 7.5NS 100TQFP

## 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
- Email  
info@allelco.com

## Certifications & Memberships



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