

Image may be representation.  
See specifications for product details.



## EP2AGX125DF25C4N

Manufacturer Part Number **EP2AGX125DF25C4N**

Manufacturer **Intel**

Allelco Part Number **32D-EP2AGX125DF25C4N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 260 I/O 572FBGA**

Package **572-BGA, FCBGA**

Data sheet **[Virtual JTAG Megafuntion Guide.pdf](#)**

**[Arria II Device Handbook Vol 1.pdf](#)**

RoHs Status **RoHS Compliant**

**Get a Quote**

EP2AGX125DF25C4N - Intel.New Original in Stock. Download Linear Technology EP2AGX125DF25C4N datasheet/specifications on AllelcoElec.com.  
Request a quote for EP2AGX125DF25C4N, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EP2AGX125DF25C4N Tech Specifications

EP2AGX125DF25C4N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	0.87V ~ 0.93V	Number of Logic Elements/Cells	118143
Total RAM Bits	8315904	Number of LABs/CLBs	4964
Supplier Device Package	572-FBGA, FC (25x25)	Number of I/O	260
Series	Arria II GX	Mounting Type	Surface Mount
Package / Case	572-BGA, FCBGA	Base Product Number	EP2AGX125
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2AGX125DF25C4N

Product Attribute				
Part Number	EP2AGX125DF25C4N	<a href="#">EP2AGX125EF29C4N</a>	<a href="#">EP2A40F672C7</a>	<a href="#">EP2A40F1020C8</a>
Manufacturer	Intel	Intel	Intel	Intel
Package / Case	572-BGA, FCBGA	780-BBGA, FCBGA	672-BBGA	1020-BBGA
Base Product Number	EP2AGX125	EP2AGX125	EP2A40	EP2A40
Voltage - Supply	0.87V ~ 0.93V	0.87V ~ 0.93V	1.425V ~ 1.575V	1.425V ~ 1.575V
Number of I/O	260	372	492	735
Number of LABs/CLBs	4964	4964	3840	3840
Total RAM Bits	8315904	8315904	655360	655360
Supplier Device Package	572-FBGA, FC (25x25)	780-FBGA (29x29)	672-FBGA (27x27)	1020-FBGA (33x33)
Number of Logic Elements/Cells	118143	118143	38400	38400
Package	Tray	Tray	Tray	Tray
Series	Arria II GX	Arria II GX	APEX II	APEX II
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)

### EP2AGX125DF25C4N Datasheet PDF

Download EP2AGX125DF25C4N pdf datasheets and Intel documentation for EP2AGX125DF25C4N - Intel.

#### Datasheets

[Virtual JTAG Megafuntion Guide.pdf](#)

[Arria II Device Handbook Vol 1.pdf](#)

#### Errata

[2.73KHz.pdf](#)

#### Manuals

[2.73KHz.pdf](#)

### Customers Also Interested in

#### Recommended Products

**EP2AGX125EF29C4N**  
 Intel  
 IC FPGA 372 I/O 780FBGA

**EP2A40F672C7**  
 Intel  
 IC FPGA 492 I/O 672FBGA

**EP2A40F1020C8**  
 Intel  
 IC FPGA 735 I/O 1020FBGA

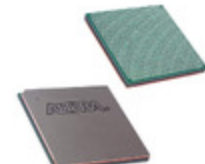
**EP2A70B724C7**  
 Intel  
 IC FPGA 540 I/O 724BGA

**EP2AGX125DF25I5N**  
 Intel  
 IC FPGA 260 I/O 572FBGA

**EP2AGX125EF29C6G**  
 Intel  
 IC FPGA 372 I/O 780FBGA



EP2AGX125EF29C3N



EP2A40F1020C7

Intel  
IC FPGA 735 I/O 1020FBGA



EP2A40F1020I8N

Altera (Intel)



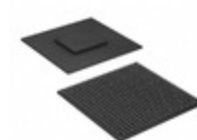
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Altera  
IC FPGA 540 I/O 724BGA



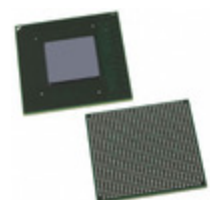
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Altera (Intel)



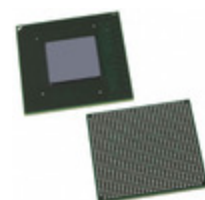
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Intel  
IC FPGA 260 I/O 572FBGA



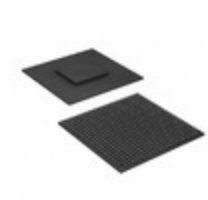
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Intel  
IC FPGA 372 I/O 780FBGA



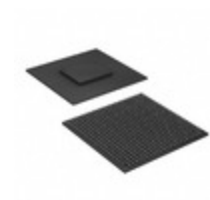
EP2AGX125EF29C5N

Intel  
IC FPGA 372 I/O 780FBGA



EP2AGX125DF25C5N

Intel  
IC FPGA 260 I/O 572FBGA



EP2AGX125DF25I3N

Intel  
IC FPGA 260 I/O 572FBGA



EP2A70B724C7ES

Altera (Intel)



EP2A70B724C9ES

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.



Phone

+00852 9146 4856



Email

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## Certifications & Memberships



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