

Image may be representation.
See specifications for product details.



EP2AGX125DF25I3N

Manufacturer Part Number **EP2AGX125DF25I3N**

Manufacturer **Intel**

Allelco Part Number **32D-EP2AGX125DF25I3N**

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 3.pdf](#)

RoHs Status **RoHS Compliant**

Get a Quote

EP2AGX125DF25I3N - Intel.New Original in Stock. Download Linear Technology EP2AGX125DF25I3N datasheet/specifications on AllelcoElec.com.
Request a quote for EP2AGX125DF25I3N, please send us email: info@allelco.com

Specifications

EP2AGX125DF25I3N Tech Specifications
EP2AGX125DF25I3N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 100°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 EP2AGX125DF25I3N

Product Attribute				
Part Number	EP2AGX125DF25I3N	EP2AGX125EF29C5	EP2A70B724C7	EP2AGX125EF29I3N
Manufacturer	Intel	Intel	Intel	Intel
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Arria II GX	Arria II GX	APEX II	Arria II GX
Base Product Number	EP2AGX125	EP2AGX125	EP2A70	EP2AGX125
Number of I/O	260	372	540	372
Package	Tray	Tray	Tray	Tray
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Package / Case	572-BGA, FCBGA	780-BBGA, FCBGA	724-BBGA, FCBGA	780-BBGA, FCBGA
Supplier Device Package	572-FBGA, FC (25x25)	780-FBGA (29x29)	724-BGA (35x35)	780-FBGA (29x29)
Number of LABs/CLBs	4964	4964	6720	4964
Voltage - Supply	0.87V ~ 0.93V	0.87V ~ 0.93V	1.425V ~ 1.575V	0.87V ~ 0.93V
Number of Logic Elements/Cells	118143	118143	67200	118143
Total RAM Bits	8315904	8315904	1146880	8315904

EP2AGX125DF25I3N Datasheet PDF

Download EP2AGX125DF25I3N pdf datasheets and Intel documentation for EP2AGX125DF25I3N - Intel.

Datasheets

[Virtual JTAG Megafuntion Guide.pdf](#)

[Arria II Device Handbook Vol 3.pdf](#)

PCN Packaging

[Mult Dev Label CHG 24/Jan/2020.pdf](#)

[Mult Dev Label Chgs 24/Feb/2020.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev Add Subs 6/Sep/2019.pdf](#)

[Mult Dev EOL 28/Feb/2019.pdf](#)

[Mult Dev EOL REV 2/Aug/2019.pdf](#)

PCN Other

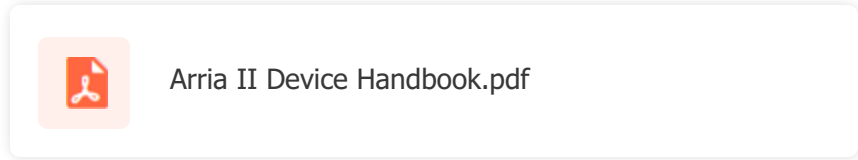
[Readiness Plan Update 3/Apr/2020.pdf](#)

PCN Design/Specification

[Laser Marking 05/Oct/2018.pdf](#)

Errata

[Arria II GX Errata.pdf](#)



Customers Also Interested in

Recommended Products

EP2AGX125EF29C5 Intel IC FPGA 372 I/O 780FBGA	EP2A70B724C7 Intel IC FPGA 540 I/O 724BGA	EP2AGX125EF29I3N Intel IC FPGA 372 I/O 780FBGA	EP2AGX125EF29C4N Intel IC FPGA 372 I/O 780FBGA	EP2AGX125DF25C4N Intel IC FPGA 260 I/O 572FBGA	EP2AGX125DF25I5N Intel IC FPGA 260 I/O 572FBGA
EP2AGX125EF19I3N Altera (Intel)	EP2A70B724C7ES Altera (Intel)	EP2AGX125EF29C3N	EP2A40F672C7 Intel IC FPGA 492 I/O 672FBGA	EP2AGX125EF29C5N Intel IC FPGA 372 I/O 780FBGA	EP2AGX125EF29C6G Intel IC FPGA 372 I/O 780FBGA
EP2A70B724C9ES Altera (Intel)	EP2AGX125DF25C6N Intel IC FPGA 260 I/O 572FBGA	EP2AGX125DF25C5N Intel IC FPGA 260 I/O 572FBGA	EP2A70B724C7 Altera IC FPGA 540 I/O 724BGA	EP2AGX125EF29C6N Intel IC FPGA 372 I/O 780FBGA	EP2AGX125EF29I5 Intel IC FPGA 372 I/O 780FBGA

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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