

Image may be representation.
See specifications for product details.



10AX115H3F34E2SG

Manufacturer Part Number **10AX115H3F34E2SG**

Manufacturer **Intel**

Allelco Part Number **32D-10AX115H3F34E2SG**

ECAD Model PCB Symbol, Footprint & 3D Mode

Parts Description **IC FPGA 504 I/O 1152FBGA**

Package **1152-BBGA, FCBGA**

Data sheet [Arria 10 Device Datasheet.pdf](#)

[Arria 10 Device Overview ~.pdf](#)

RoHs Status **RoHS Compliant**

Get a Quote

10AX115H3F34E2SG - Intel.New Original in Stock. Download Linear Technology 10AX115H3F34E2SG datasheet/specifications on AllelcoElec.com.
Request a quote for 10AX115H3F34E2SG, please send us email: info@allelco.com

Specifications

10AX115H3F34E2SG Tech Specifications
10AX115H3F34E2SG - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Package	Tray
Voltage - Supply	0.87V ~ 0.93V	Operating Temperature	0°C ~ 100°C (TJ)
Total RAM Bits	68857856	Number of Logic Elements/Cells	1150000
Supplier Device Package	1152-FCBGA (35x35)	Number of LABs/CLBs	427200
Series	Arria 10 GX	Number of I/O	504
Package / Case	1152-BBGA, FCBGA	Mounting Type	Surface Mount

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 10AX115H3F34E2SG

Product Attribute				
Part Number	10AX115H3F34E2SG	10AX048H2F34E1HG	10AX066K3F35E2SG	10AX066N3F40I2SG
Manufacturer	Intel	Intel	Intel	Intel
Package	Tray	Tray	Tray	Tray
Number of I/O	504	492	396	588
Supplier Device Package	1152-FCBGA (35x35)	1152-FCBGA (35x35)	1152-FCBGA (35x35)	1517-FCBGA (40x40)
Operating Temperature	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Total RAM Bits	68857856	5664768	49610752	49610752
Voltage - Supply	0.87V ~ 0.93V	0.87V ~ 0.98V	0.87V ~ 0.93V	0.87V ~ 0.93V
Number of LABs/CLBs	427200	183590	250540	250540
Series	Arria 10 GX	Arria 10 GX	Arria 10 GX	Arria 10 GX
Package / Case	1152-BBGA, FCBGA	1152-BBGA, FCBGA	1152-BBGA, FCBGA	1517-BBGA, FCBGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Cells	1150000	480000	660000	660000

10AX115H3F34E2SG Datasheet PDF

Download 10AX115H3F34E2SG pdf datasheets and Intel documentation for 10AX115H3F34E2SG - Intel.

Datasheets

[Arria 10 Device Datasheet.pdf](#)

[Arria 10 Device Overview ~.pdf](#)

PCN Design/Specification

[Arria/Cyclone 10 Software Chg 3/Jun/2021.pdf](#)

[Quartus SW/Web Chgs 23/Sep/2021.pdf](#)

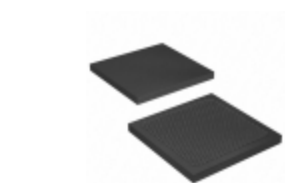
PCN Packaging

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

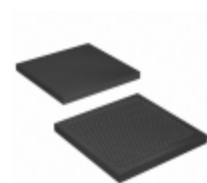
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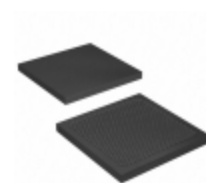
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Intel
IC FPGA 492 I/O 1152FBGA



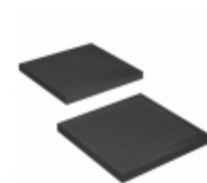
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Intel
IC FPGA 396 I/O 1152FBGA



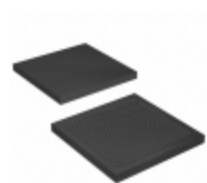
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Intel
IC FPGA 588 I/O 1517FBGA



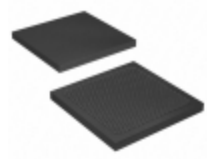
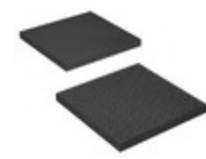
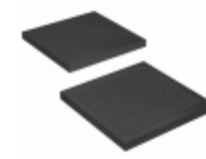
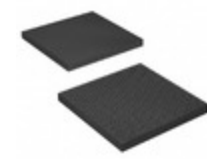
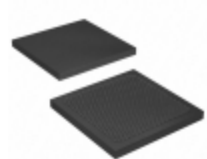
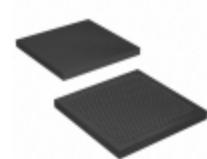
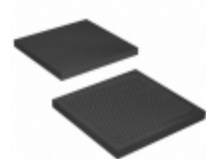
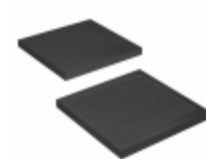
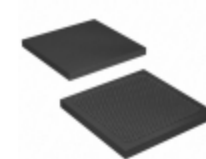
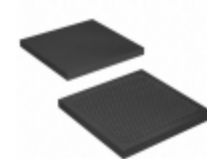
10AX057H3F34I2SG
Intel
IC FPGA 492 I/O 1152FBGA



10AX066H2F34I2SG
Intel
IC FPGA 492 I/O 1152FBGA



10AX048H4F34I3SG
Intel
IC FPGA 492 I/O 1152FBGA

**10AX066H3F34I2SG**Intel
IC FPGA 492 I/O 1152FBGA**10AX066K4F40I3SG**Intel
IC FPGA 696 I/O 1517FBGA**10AX115N3F40E2SG**Intel
IC FPGA 600 I/O 1517FCBGA**10AX066N4F40I3SG**Intel
IC FPGA 588 I/O 1517FBGA**10AX048H2F34E2SG**Intel
IC FPGA 492 I/O 1152FBGA**10AX066K3F40E2SG**Intel
IC FPGA 696 I/O 1517FBGA**10AX048K3F35E2SG**Intel
IC FPGA 396 I/O 1152FBGA**10AX048H3F34E2SG**Intel
IC FPGA 492 I/O 1152FBGA**10AX066H4F34I3SG**Intel
IC FPGA 492 I/O 1152FBGA**10AX115H3F34I2SG**Intel
IC FPGA 504 I/O 1152FBGA**10AX066H3F34E2SG**Intel
IC FPGA 492 I/O 1152FBGA**10AX066H3F34I2LG**Intel
IC FPGA 492 I/O 1152FBGA

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

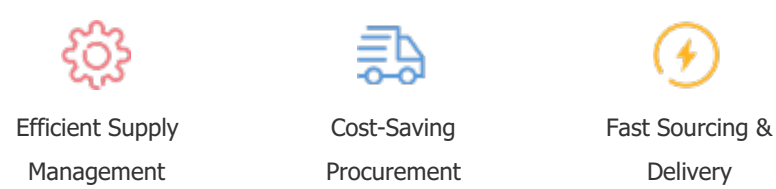
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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