

Image may be representation.  
See specifications for product details.



## EP3SE50F78014

Manufacturer Part Number	<b>EP3SE50F78014</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-EP3SE50F78014
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 488 I/O 780FBGA
Package	780-BBGA, FCBGA
Data sheet	<a href="#">Virtual JTAG Megafuntion Guide.pdf</a> <a href="#">Stratix III Device Family Overview.pdf</a> <a href="#">Stratix III Device Handbook Vol 2.pdf</a> <a href="#">Stratix III Device Handbook.pdf</a>
RoHs Status	RoHS Compliant

**Get a Quote**

EP3SE50F78014 - Intel.New Original in Stock. Download Linear Technology EP3SE50F78014 datasheet/specifications on AllelcoElec.com.  
Request a quote for EP3SE50F78014, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EP3SE50F78014 Tech Specifications  
EP3SE50F78014 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage - Supply	0.86V ~ 1.15V	Number of Logic Elements/Cells	47500
Total RAM Bits	5760000	Number of LABs/CLBs	1900
Supplier Device Package	780-FBGA (29x29)	Number of I/O	488
Series	Stratix® III E	Mounting Type	Surface Mount
Package / Case	780-BBGA, FCBGA	Base Product Number	EP3SE50
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP3SE50F78014

Product Attribute				
Part Number	EP3SE50F78014	<a href="#">EP3SE50F780C2N</a>	<a href="#">EP3SE50F780I4N</a>	<a href="#">EP3SE50F780C3N</a>
Manufacturer	Intel	Intel	Intel	Intel
Number of I/O	488	488	488	488
Supplier Device Package	780-FBGA (29x29)	780-FBGA (29x29)	780-FBGA (29x29)	780-FBGA (29x29)
Base Product Number	EP3SE50	EP3SE50	EP3SE50	EP3SE50
Voltage - Supply	0.86V ~ 1.15V	0.86V ~ 1.15V	0.86V ~ 1.15V	0.86V ~ 1.15V
Number of Logic Elements/Cells	47500	47500	47500	47500
Number of LABs/CLBs	1900	1900	1900	1900
Total RAM Bits	5760000	5760000	5760000	5760000
Package / Case	780-BBGA, FCBGA	780-BBGA, FCBGA	780-BBGA, FCBGA	780-BBGA, FCBGA
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Series	Stratix® III E	Stratix® III E	Stratix® III E	Stratix® III E

### EP3SE50F78014 Datasheet PDF

Download EP3SE50F78014 pdf datasheets and Intel documentation for EP3SE50F78014 - Intel.

#### Datasheets

[Virtual JTAG Megafuntion Guide.pdf](#)

[Stratix III Device Family Overview.pdf](#)

[Stratix III Device Handbook Vol 2.pdf](#)

[Stratix III Device Handbook.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

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

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

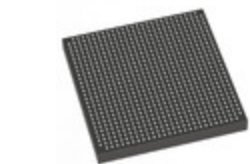
#### PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

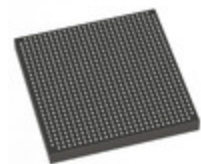
#### PCN Part Status Change

## Customers Also Interested in

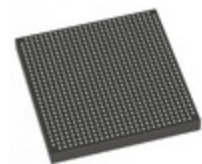
### Recommended Products



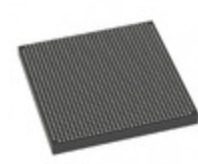
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Intel  
IC FPGA 488 I/O 780FBGA



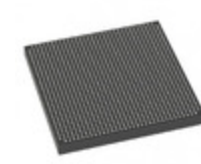
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IC FPGA 488 I/O 780FBGA



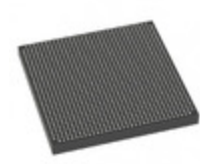
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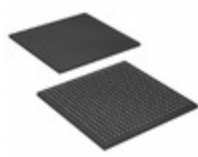
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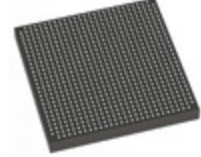
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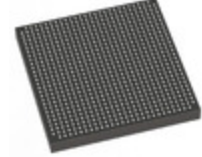
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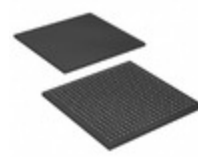
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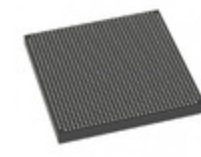
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IC FPGA 488 I/O 780FBGA



**EP3SE50F780C4N**  
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IC FPGA 488 I/O 780FBGA



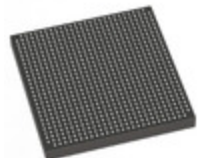
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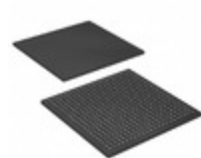
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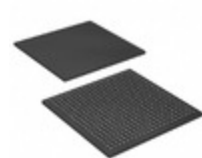
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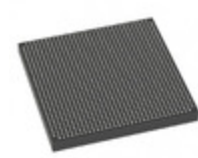
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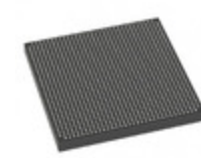
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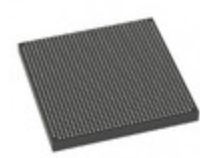
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Intel  
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Intel  
IC FPGA 744 I/O 1152FBGA



**EP3SE80F1152I4G**  
Intel  
IC FPGA 744 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 -

- 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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### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com