

Image may be representation.  
See specifications for product details.



## EP3SE50F484I4N

Manufacturer Part Number	<b>EP3SE50F484I4N</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-EP3SE50F484I4N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 296 I/O 484FBGA
Package	484-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.pdf</a>
RoHs Status	RoHS Compliant

**Get a Quote**

EP3SE50F484I4N - Intel.New Original in Stock. Download Linear Technology EP3SE50F484I4N datasheet/specifications on AllelcoElec.com.  
Request a quote for EP3SE50F484I4N, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EP3SE50F484I4N Tech Specifications  
EP3SE50F484I4N - 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	484-FBGA (23x23)	Number of I/O	296
Series	Stratix® III E	Mounting Type	Surface Mount
Package / Case	484-BBGA, FCBGA	Base Product Number	EP3SE50
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP3SE50F484I4N

Product Attribute				
Part Number	EP3SE50F484I4N	EP3SE50F484I3N	EP3SE260H780I4N	EP3SE50F484C2N
Manufacturer	Intel	Intel	Intel	Intel
Series	Stratix® III E	Stratix® III E	Stratix® III E	Stratix® III E
Supplier Device Package	484-FBGA (23x23)	484-FBGA (23x23)	780-HBGA (33x33)	484-FBGA (23x23)
Package	Tray	Tray	Tray	Tray
Package / Case	484-BBGA, FCBGA	484-BBGA, FCBGA	780-BBGA, FCBGA	484-BBGA, FCBGA
Voltage - Supply	0.86V ~ 1.15V	0.86V ~ 1.15V	0.86V ~ 1.15V	0.86V ~ 1.15V
Number of I/O	296	296	488	296
Base Product Number	EP3SE50	EP3SE50	EP3SE260	EP3SE50
Total RAM Bits	5760000	5760000	16672768	5760000
Number of LABs/CLBs	1900	1900	10200	1900
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	47500	47500	255000	47500
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### EP3SE50F484I4N Datasheet PDF

Download EP3SE50F484I4N pdf datasheets and Intel documentation for EP3SE50F484I4N - Intel.

#### Datasheets

- [Virtual JTAG Megafuntion Guide.pdf](#)
- [Stratix III Device Family Overview.pdf](#)
- [Stratix III Device Handbook.pdf](#)

#### PCN Design/Specification

- [Mult Series Software Chgs 26/Mar/2020.pdf](#)

#### PCN Packaging

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

#### PCN Obsolescence/ EOL

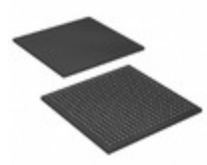
- [Mult Dev Add Subs 6/Sep/2019.pdf](#)
- [Mult Dev EOL 28/Feb/2019.pdf](#)
- [Mult Dev EOL REV 2/Aug/2019.pdf](#)

#### PCN Other

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

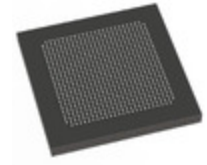
### Customers Also Interested in

## Recommended Products



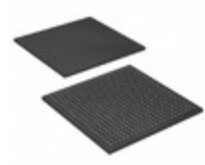
**EP3SE50F484I3N**

Intel  
IC FPGA 296 I/O 484FBGA



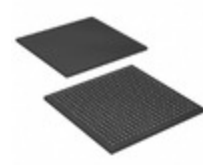
**EP3SE260H780I4N**

Intel  
IC FPGA 488 I/O 780HBGA



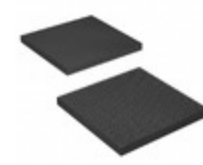
**EP3SE50F484C2N**

Intel  
IC FPGA 296 I/O 484FBGA



**EP3SE50F484C4N**

Intel  
IC FPGA 296 I/O 484FBGA



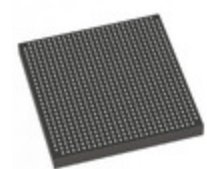
**EP3SE260F1517I3**

Intel  
IC FPGA 976 I/O 1517FBGA



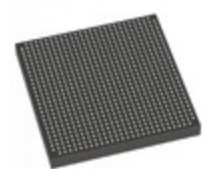
**EP3SE260F1517I3N**

Intel  
IC FPGA 976 I/O 1517FBGA



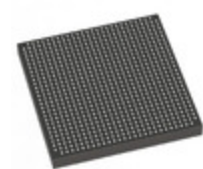
**EP3SE50F484I3G**

Intel  
IC FPGA 296 I/O 484FBGA



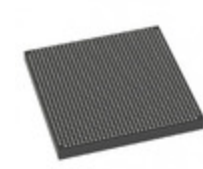
**EP3SE50F780I3N**

Intel  
IC FPGA 488 I/O 780FBGA



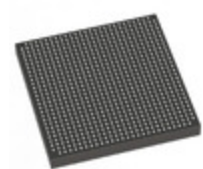
**EP3SE50F780I4**

Intel  
IC FPGA 488 I/O 780FBGA



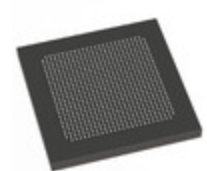
**EP3SE50F780C3**

Intel  
IC FPGA 488 I/O 780FBGA



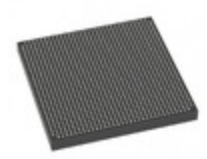
**EP3SE80F1152C2N**

Intel  
IC FPGA 744 I/O 1152FBGA



**EP3SE50F780C2N**

Intel  
IC FPGA 488 I/O 780FBGA



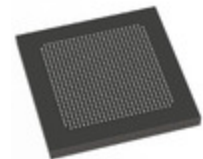
**EP3SE80F1152C2G**

Intel  
IC FPGA 744 I/O 1152FBGA



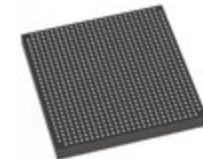
**EP3SE260H780I3N**

Intel  
IC FPGA 488 I/O 780HBGA



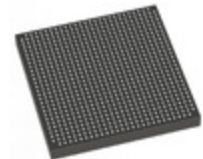
**EP3SE50F780C4N**

Intel  
IC FPGA 488 I/O 780FBGA



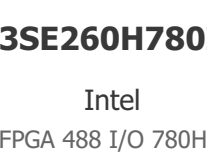
**EP3SE260H780C3N**

Intel  
IC FPGA 488 I/O 780HBGA



**EP3SE50F780I4N**

Intel  
IC FPGA 488 I/O 780FBGA



**EP3SE50F780C3N**

Intel  
IC FPGA 488 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

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

### Certifications & Memberships



View More