

Image may be representation.
See specifications for product details.



EP3SE50F484C2N

Manufacturer Part Number **EP3SE50F484C2N**

Manufacturer **Intel**

Allelco Part Number **32D-EP3SE50F484C2N**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC FPGA 296 I/O 484FBGA**

Package **484-BBGA, FCBGA**

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

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RoHs Status **RoHS Compliant**

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EP3SE50F484C2N - Intel.New Original in Stock. Download Linear Technology EP3SE50F484C2N datasheet/specifications on AllelcoElec.com.
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Specifications

EP3SE50F484C2N Tech Specifications

EP3SE50F484C2N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	0.86V ~ 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 EP3SE50F484C2N

Product Attribute				
Part Number	EP3SE50F484C2N	EP3SE50F780C3	EP3SE50F484C4N	EP3SE50F484I3N
Manufacturer	Intel	Intel	Intel	Intel
Package	Tray	Tray	Tray	Tray
Total RAM Bits	5760000	5760000	5760000	5760000
Voltage - Supply	0.86V ~ 1.15V	0.86V ~ 1.15V	0.86V ~ 1.15V	0.86V ~ 1.15V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Stratix® III E	Stratix® III E	Stratix® III E	Stratix® III E
Number of I/O	296	488	296	296
Supplier Device Package	484-FBGA (23x23)	780-FBGA (29x29)	484-FBGA (23x23)	484-FBGA (23x23)
Base Product Number	EP3SE50	EP3SE50	EP3SE50	EP3SE50
Package / Case	484-BBGA, FCBGA	780-BBGA, FCBGA	484-BBGA, FCBGA	484-BBGA, FCBGA
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	47500	47500	47500	47500
Number of LABs/CLBs	1900	1900	1900	1900

EP3SE50F484C2N Datasheet PDF

Download EP3SE50F484C2N pdf datasheets and Intel documentation for EP3SE50F484C2N - Intel.

Datasheets



[Virtual JTAG Megafuntion Guide.pdf](#)



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



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PCN Design/Specification



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PCN Packaging



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PCN Obsolescence/ EOL



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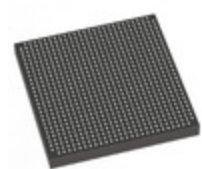
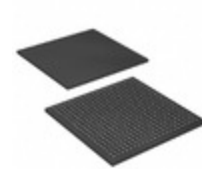
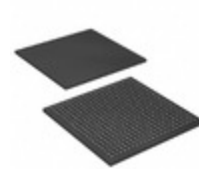
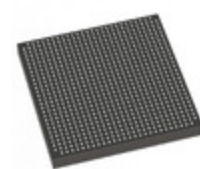
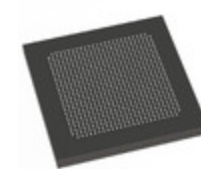
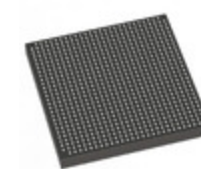
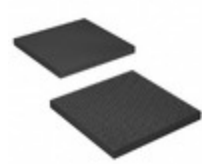
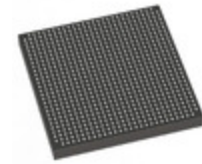
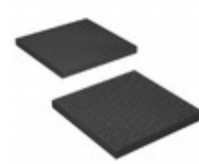
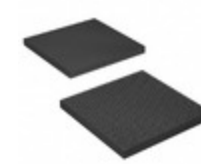
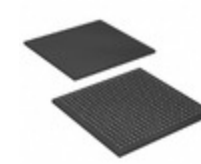
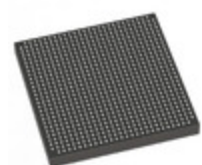
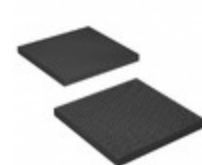
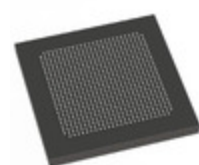
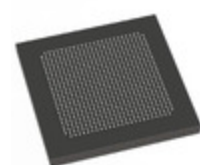
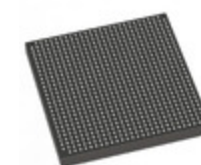
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PCN Other



Customers Also Interested in

Recommended Products

**EP3SE50F780C3**Intel
IC FPGA 488 I/O 780FBGA**EP3SE50F484C4N**Intel
IC FPGA 296 I/O 484FBGA**EP3SE50F484I3N**Intel
IC FPGA 296 I/O 484FBGA**EP3SE50F780I3N**Intel
IC FPGA 488 I/O 780FBGA**EP3SE260H780C3N**Intel
IC FPGA 488 I/O 780HBGA**EP3SE50F780I4**Intel
IC FPGA 488 I/O 780FBGA**EP3SE260F1517C2N**Intel
IC FPGA 976 I/O 1517FBGA**EP3SE50F780C4N**Intel
IC FPGA 488 I/O 780FBGA**EP3SE260F1517I3N**Intel
IC FPGA 976 I/O 1517FBGA**EP3SE260F1517C4N**Intel
IC FPGA 976 I/O 1517FBGA**EP3SE260F1517C3N**Intel
IC FPGA 976 I/O 1517FBGA**EP3SE50F484I4N**Intel
IC FPGA 296 I/O 484FBGA**EP3SE50F780C2N**Intel
IC FPGA 488 I/O 780FBGA**EP3SE260F1517I3**Intel
IC FPGA 976 I/O 1517FBGA**EP3SE260H780I3N**Intel
IC FPGA 488 I/O 780HBGA**EP3SE260H780I4N**Intel
IC FPGA 488 I/O 780HBGA**EP3SE50F484I3G**Intel
IC FPGA 296 I/O 484FBGA**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.

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The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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