

Image may be representation.
See specifications for product details.



EP2S30F484C4N

Manufacturer Part Number	EP2S30F484C4N
Manufacturer	Intel
Allelco Part Number	32D-EP2S30F484C4N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 342 I/O 484FBGA
Package	484-BBGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf Stratix II Device Handbook.pdf
RoHs Status	RoHS Compliant

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EP2S30F484C4N - Intel.New Original in Stock. Download Linear Technology EP2S30F484C4N datasheet/specifications on AllelcoElec.com.
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Specifications

EP2S30F484C4N Tech Specifications
EP2S30F484C4N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	1.15V ~ 1.25V	Number of Logic Elements/Cells	33880
Total RAM Bits	1369728	Number of LABs/CLBs	1694
Supplier Device Package	484-FBGA (23x23)	Number of I/O	342
Series	Stratix® II	Mounting Type	Surface Mount
Package / Case	484-BBGA	Base Product Number	EP2S30
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2S30F484C4N

Product Attribute				
Part Number	EP2S30F484C4N	EP2S30F484C3	EP2S180F1508C5N	EP2S30F484C5N
Manufacturer	Intel	Intel	Intel	Intel
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Number of Logic Elements/Cells	33880	33880	179400	33880
Base Product Number	EP2S30	EP2S30	EP2S180	EP2S30
Total RAM Bits	1369728	1369728	9383040	1369728
Package / Case	484-BBGA	484-BBGA	1508-BBGA, FCBGA	484-BBGA
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Supplier Device Package	484-FBGA (23x23)	484-FBGA (23x23)	1508-FBGA, FC (40x40)	484-FBGA (23x23)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	342	342	1170	342
Number of LABs/CLBs	1694	1694	8970	1694
Package	Tray	Tray	Tray	Tray
Series	Stratix® II	Stratix® II	Stratix® II	Stratix® II

EP2S30F484C4N Datasheet PDF

Download EP2S30F484C4N pdf datasheets and Intel documentation for EP2S30F484C4N - Intel.

Datasheets

- [Virtual JTAG Megafuntion Guide.pdf](#)
- [Stratix II 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 4/Dec/2020.pdf](#)

PCN Other

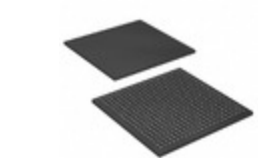
- [Readiness Plan Update 3/Apr/2020.pdf](#)

PCN Part Status Change

- [Mult Dev Status Rev 4/Dec/2020.pdf](#)

Customers Also Interested in

Recommended Products



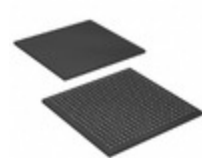
EP2S30F484C3

Intel
IC FPGA 342 I/O 484FBGA



EP2S180F1508C5N

Intel
IC FPGA 1170 I/O 1508FBGA



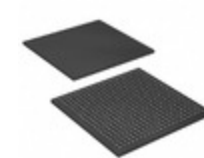
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Intel
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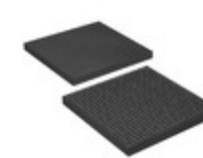
EP2S30F672C4

Altera
IC FPGA 500 I/O 672FBGA



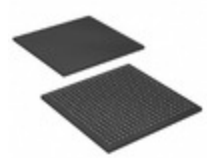
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Intel
IC FPGA 342 I/O 484FBGA



EP2S30F672C3

Intel
IC FPGA 500 I/O 672FBGA



EP2S30F484I4

Intel
IC FPGA 342 I/O 484FBGA



EP2S180F1508I4

Intel
IC FPGA 1170 I/O 1508FBGA



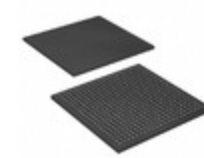
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Altera
IC FPGA 1170 I/O 1508FBGA



EP2S30F672C3N

Intel
IC FPGA 500 I/O 672FBGA



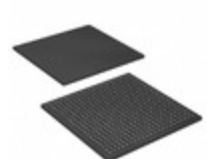
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IC FPGA 342 I/O 484FBGA



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Intel
IC FPGA 1170 I/O 1508FBGA



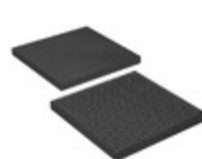
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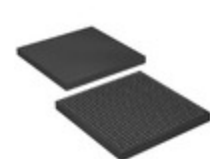
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Altera
IC FPGA 1170 I/O 1508FBGA



EP2S30F672C4N

Intel
IC FPGA 500 I/O 672FBGA



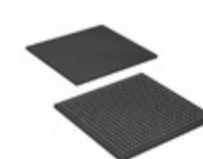
EP2S30F672C4

Intel
IC FPGA 500 I/O 672FBGA



EP2S180F1508I4

Altera
IC FPGA 1508FBGA



EP2S30F484C5

Intel
IC FPGA 342 I/O 484FBGA

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

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Certifications & Memberships



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