

Image may be representation.
See specifications for product details.



EP2S30F672C4N

Manufacturer Part Number	EP2S30F672C4N
Manufacturer	Intel
Allelco Part Number	32D-EP2S30F672C4N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 500 I/O 672FBGA
Package	672-BBGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf Stratix II Device Handbook.pdf
RoHs Status	RoHS Compliant

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EP2S30F672C4N - Intel.New Original in Stock. Download Linear Technology EP2S30F672C4N datasheet/specifications on AllelcoElec.com.
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Specifications

EP2S30F672C4N Tech Specifications
EP2S30F672C4N - 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	672-FBGA (27x27)	Number of I/O	500
Series	Stratix® II	Mounting Type	Surface Mount
Package / Case	672-BBGA	Base Product Number	EP2S30
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP2S30F672C4N

Product Attribute				
Part Number	EP2S30F672C4N	EP2S30F48414	EP2S30F484C5N	EP2S30F67214N
Manufacturer	Intel	Intel	Intel	Intel
Number of Logic Elements/Cells	33880	33880	33880	33880
Number of I/O	500	342	342	500
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Stratix® II	Stratix® II	Stratix® II	Stratix® II
Base Product Number	EP2S30	EP2S30	EP2S30	EP2S30
Package / Case	672-BBGA	484-BBGA	484-BBGA	672-BBGA
Total RAM Bits	1369728	1369728	1369728	1369728
Number of LABs/CLBs	1694	1694	1694	1694
Package	Tray	Tray	Tray	Tray
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Supplier Device Package	672-FBGA (27x27)	484-FBGA (23x23)	484-FBGA (23x23)	672-FBGA (27x27)

EP2S30F672C4N Datasheet PDF

Download EP2S30F672C4N pdf datasheets and Intel documentation for EP2S30F672C4N - Intel.

Datasheets

- [Virtual JTAG Megafuntion Guide.pdf](#)
- [Stratix II 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

- [Mult Dev Add Subs 6/Sep/2019.pdf](#)
- [Mult Dev EOL 4/Dec/2020.pdf](#)

PCN Other

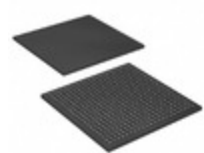
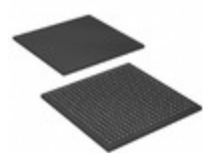

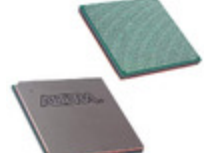


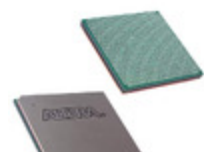
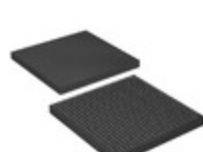
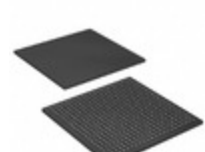
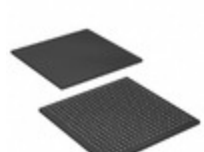

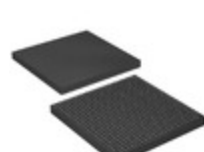
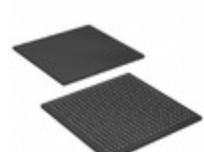

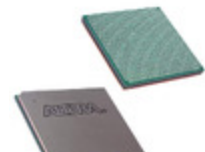
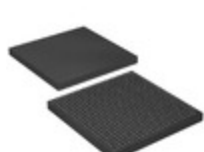
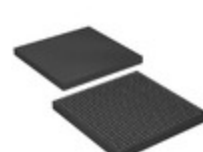
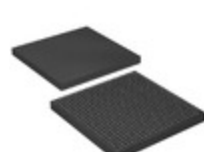
- [Readiness Plan Update 3/Apr/2020.pdf](#)

PCN Part Status Change

- [2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
EP2S30F484I4 Intel IC FPGA 342 I/O 484FBGA	EP2S30F484C5N Intel IC FPGA 342 I/O 484FBGA	EP2S30F672I4N Intel IC FPGA 500 I/O 672FBGA	EP2S60F1020C4 Intel IC FPGA 718 I/O 1020FBGA	EP2S30F672C5N Intel IC FPGA 500 I/O 672FBGA	EP2S30F672I4N Altera IC FPGA 500 I/O 672FBGA
					
EP2S60F1020C3 Intel IC FPGA 718 I/O 1020FBGA	EP2S30F672C4 Intel IC FPGA 500 I/O 672FBGA	EP2S30F484I4N Intel IC FPGA 342 I/O 484FBGA	EP2S30F484C4N Intel IC FPGA 342 I/O 484FBGA	EP2S30F672C4 Altera IC FPGA 500 I/O 672FBGA	EP2S30F672C3N Intel IC FPGA 500 I/O 672FBGA
					
EP2S30F484C5 Intel IC FPGA 342 I/O 484FBGA	EP2S30F672I3N NO PICTURE	EP2S60F1020C3N Intel IC FPGA 718 I/O 1020FBGA	EP2S30F672C3 Intel IC FPGA 500 I/O 672FBGA	EP2S30F672C5 Intel IC FPGA 500 I/O 672FBGA	EP2S30F672I4 Intel IC FPGA 500 I/O 672FBGA

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

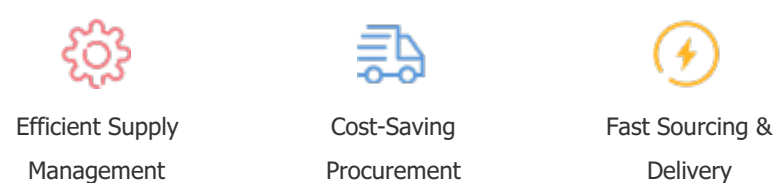
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

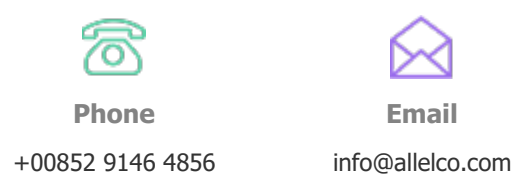
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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