

Image may be representation.  
See specifications for product details.



## EP2S30F672I4N

Manufacturer Part Number	<b>EP2S30F672I4N</b>
Manufacturer	<b>Altera (Intel)</b>
Allelco Part Number	32D-EP2S30F672I4N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 500 I/O 672FBGA
Package	672-BBGA, FCBGA
Data sheet	EP2S30F672I4N.pdf

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EP2S30F672I4N - Altera.New Original in Stock. Download Linear Technology EP2S30F672I4N datasheet/specifications on AllelcoElec.com.  
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### Specifications

EP2S30F672I4N Tech Specifications

EP2S30F672I4N - Altera technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Altera (Intel)	Package	Bulk
Voltage - Supply	1.15V ~ 1.25V	Operating Temperature	-40°C ~ 100°C (TJ)
Total RAM Bits	1369728	Number of Logic Elements/Cells	33880
Supplier Device Package	672-FBGA (27x27)	Number of LABs/CLBs	1694
Series	Stratix® II	Number of I/O	500
Package / Case	672-BBGA, FCBGA	Mounting Type	Surface Mount

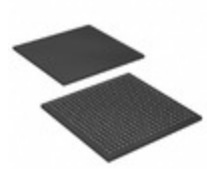
### Parts with Similar Specifications

The three parts on the right have similar specifications to Altera EP2S30F672I4N

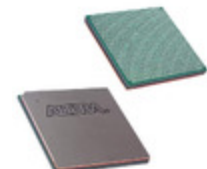
Product Attribute				
Part Number	EP2S30F672I4N	EP2S60F484C3N	EP2S60F1020C3	EP2S30F672C4N
Manufacturer	Altera	Intel	Intel	Intel
Number of LABs/CLBs	1694	3022	3022	1694
Package	Bulk	Tray	Tray	Tray
Series	Stratix® II	Stratix® II	Stratix® II	Stratix® II
Number of I/O	500	334	718	500
Total RAM Bits	1369728	2544192	2544192	1369728
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	672-BBGA, FCBGA	484-BBGA	1020-BBGA	672-BBGA
Number of Logic Elements/Cells	33880	60440	60440	33880
Voltage - Supply	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V	1.15V ~ 1.25V
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Supplier Device Package	672-FBGA (27x27)	484-FBGA (23x23)	1020-FBGA (33x33)	672-FBGA (27x27)

### Customers Also Interested in

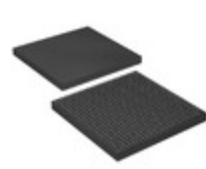
#### Recommended Products



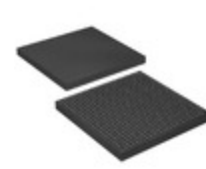
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Intel  
IC FPGA 334 I/O 484FBGA



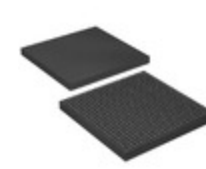
**EP2S60F1020C3**  
Intel  
IC FPGA 718 I/O 1020FBGA



**EP2S30F672C4N**  
Intel  
IC FPGA 500 I/O 672FBGA



**EP2S30F672C3**  
Intel  
IC FPGA 500 I/O 672FBGA



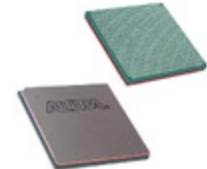
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Intel  
IC FPGA 500 I/O 672FBGA



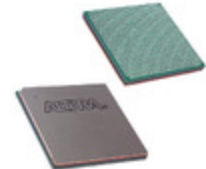
**EP2S60F1020I5N**  
Intel  
IC FPGA 718 I/O 1020FBGA



**EP2S30F672C4**  
Altera  
IC FPGA 500 I/O 672FBGA



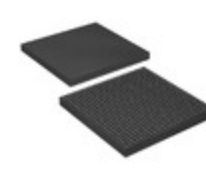
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IC FPGA 718 I/O 1020FBGA



**EP2S60F1020C4N**  
Intel  
IC FPGA 718 I/O 1020FBGA



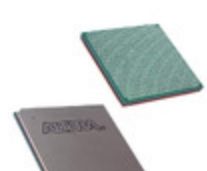
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Intel  
IC FPGA 718 I/O 1020FBGA



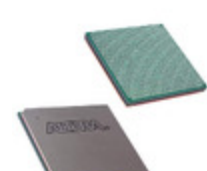
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Intel  
IC FPGA 500 I/O 672FBGA



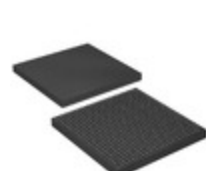
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Intel  
IC FPGA 500 I/O 672FBGA



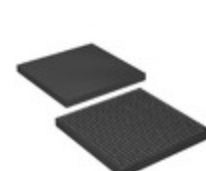
**EP2S60F1020I4**  
Intel  
IC FPGA 718 I/O 1020FBGA



**EP2S60F1020C4**  
Intel  
IC FPGA 718 I/O 1020FBGA



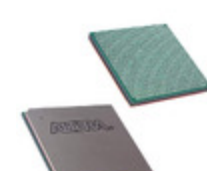
**EP2S30F672C3N**  
Intel  
IC FPGA 500 I/O 672FBGA



**EP2S30F672I4N**  
Intel  
IC FPGA 500 I/O 672FBGA



**EP2S30F672C5N**  
Intel  
IC FPGA 500 I/O 672FBGA



**EP2S60F1020C3N**  
Intel  
IC FPGA 718 I/O 1020FBGA

### 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 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

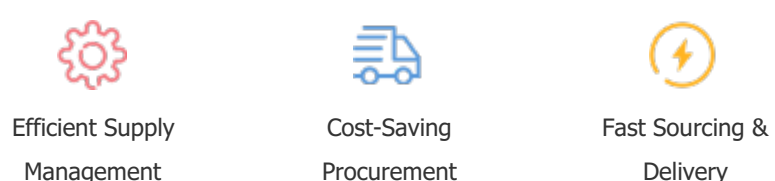
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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.



### Certifications & Memberships



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#### Contact us

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Fax: +00852 3010 8510

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