

Image may be representation.  
See specifications for product details.



## EP1S10F672I7N

Manufacturer Part Number	<b>EP1S10F672I7N</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-EP1S10F672I7N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 345 I/O 672FBGA
Package	672-BBGA
Data sheet	<a href="#">Virtual JTAG Megafuntion Guide.pdf</a> <a href="#">Stratix Device Datasheet.pdf</a> <a href="#">Stratix Device Handbook.pdf</a>

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EP1S10F672I7N - Intel.New Original in Stock. Download Linear Technology EP1S10F672I7N datasheet/specifications on AllelcoElec.com.  
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### Specifications

EP1S10F672I7N Tech Specifications

EP1S10F672I7N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage - Supply	1.425V ~ 1.575V	Number of Logic Elements/Cells	10570
Total RAM Bits	920448	Number of LABs/CLBs	1057
Supplier Device Package	672-FBGA (27x27)	Number of I/O	345
Series	Stratix®	Mounting Type	Surface Mount
Package / Case	672-BBGA	Base Product Number	EP1S10
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP1S10F672I7N

Product Attribute				
Part Number	EP1S10F672I7N	EP1S10F780C7N	EP1S10F780C5N	EP1S10F672C7N
Manufacturer	Intel	Intel	Intel	Intel
Number of Logic Elements/Cells	10570	10570	10570	10570
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	672-BBGA	780-BBGA	780-BBGA	672-BBGA
Series	Stratix®	Stratix®	Stratix®	Stratix®
Total RAM Bits	920448	920448	920448	920448
Package	Tray	Tray	Tray	Tray
Supplier Device Package	672-FBGA (27x27)	780-FBGA (29x29)	780-FBGA (29x29)	672-FBGA (27x27)
Number of LABs/CLBs	1057	1057	1057	1057
Number of I/O	345	426	426	345
Voltage - Supply	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Base Product Number	EP1S10	EP1S10	EP1S10	EP1S10

### EP1S10F672I7N Datasheet PDF

Download EP1S10F672I7N pdf datasheets and Intel documentation for EP1S10F672I7N - Intel.

#### Datasheets

[Virtual JTAG Megafuntion Guide.pdf](#)

[Stratix Device Datasheet.pdf](#)

[Stratix Device Handbook.pdf](#)

#### PCN Packaging

[All Dev Pkg Chg 1/Aug/2018.pdf](#)

[Mult Dev Dessicant Chg 19/Jul/2019.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

#### Recommended Products



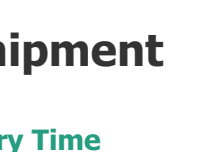
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Intel  
IC FPGA 426 I/O 780FBGA



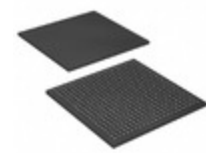
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Intel  
IC FPGA 426 I/O 780FBGA



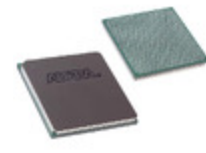
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Intel  
IC FPGA 345 I/O 672FBGA



**EP1S10F780C5N**  
Intel  
IC FPGA 426 I/O 780FBGA



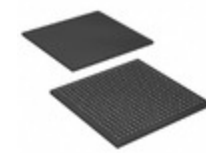
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Intel  
IC FPGA 335 I/O 484FBGA



**EP1S10F780C6N**  
Intel  
IC FPGA 426 I/O 780FBGA



**EP1S10F672C7N**  
Intel  
IC FPGA 345 I/O 672FBGA



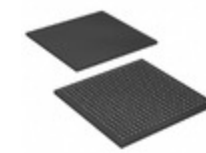
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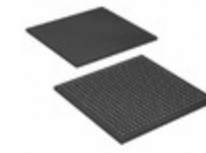
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Intel  
IC FPGA 426 I/O 780FBGA



**EP1S10F484I6**  
Intel  
IC FPGA 335 I/O 484FBGA



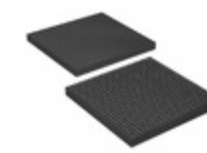
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Intel  
IC FPGA 335 I/O 484FBGA



**EP1S10F484I6N**  
Intel  
IC FPGA 335 I/O 484FBGA



**EP1S20B672C6**  
Intel  
IC FPGA 426 I/O 672BGA



**EP1S10F672C6**  
Intel  
IC FPGA 345 I/O 672FBGA



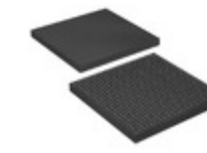
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Intel  
IC FPGA 426 I/O 780FBGA



**EP1S10F672I7**  
Intel  
IC FPGA 345 I/O 672FBGA



**EP1S10F780C7**  
Intel  
IC FPGA 426 I/O 780FBGA



**EP1S10F672C7**  
Intel  
IC FPGA 345 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 -



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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