

Image may be representation.
See specifications for product details.



EP1S10F672C7N

| | |
|--------------------------|---|
| Manufacturer Part Number | EP1S10F672C7N |
| Manufacturer | Intel |
| Allelco Part Number | 32D-EP1S10F672C7N |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC FPGA 345 I/O 672FBGA |
| Package | 672-BBGA |
| Data sheet | Virtual JTAG Megafuntion Guide.pdf Stratix Device Datasheet.pdf Stratix Device Handbook.pdf |

Get a Quote

EP1S10F672C7N - Intel.New Original in Stock. Download Linear Technology EP1S10F672C7N datasheet/specifications on AllelcoElec.com.
Request a quote for EP1S10F672C7N, please send us email: info@allelco.com

Specifications

EP1S10F672C7N Tech Specifications
EP1S10F672C7N - Intel technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|------------------|--------------------------------|-----------------|
| Manufacturer | Intel | Operating Temperature | 0°C ~ 85°C (TJ) |
| Voltage - Supply | 1.425V ~ 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 EP1S10F672C7N

| Product Attribute | | | | |
|--------------------------------|------------------|------------------|--------------------|------------------|
| Part Number | EP1S10F672C7N | EP1S10F780C6N | EP1S10F780I6 | EP1S10F780I6N |
| Manufacturer | Intel | Intel | Intel | Intel |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Series | Stratix® | Stratix® | Stratix® | Stratix® |
| Voltage - Supply | 1.425V ~ 1.575V | 1.425V ~ 1.575V | 1.425V ~ 1.575V | 1.425V ~ 1.575V |
| Number of Logic Elements/Cells | 10570 | 10570 | 10570 | 10570 |
| Total RAM Bits | 920448 | 920448 | 920448 | 920448 |
| Number of I/O | 345 | 426 | 426 | 426 |
| Supplier Device Package | 672-FBGA (27x27) | 780-FBGA (29x29) | 780-FBGA (29x29) | 780-FBGA (29x29) |
| Number of LABs/CLBs | 1057 | 1057 | 1057 | 1057 |
| Package | Tray | Tray | Tray | Tray |
| Base Product Number | EP1S10 | EP1S10 | EP1S10 | EP1S10 |
| Package / Case | 672-BBGA | 780-BBGA | 780-BBGA | 780-BBGA |
| Operating Temperature | 0°C ~ 85°C (TJ) | 0°C ~ 85°C (TJ) | -40°C ~ 100°C (TJ) | 0°C ~ 85°C (TJ) |

EP1S10F672C7N Datasheet PDF

Download EP1S10F672C7N pdf datasheets and Intel documentation for EP1S10F672C7N - 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



EP1S10F780C6N
Intel
IC FPGA 426 I/O 780FBGA

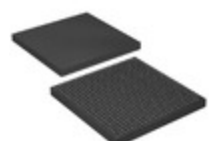
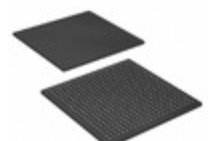
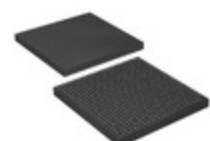
EP1S10F780I6
Intel
IC FPGA 426 I/O 780FBGA

EP1S10F780I6N
Intel
IC FPGA 426 I/O 780FBGA

EP1S10F484I6
Intel
IC FPGA 335 I/O 484FBGA

EP1S10F484C5N
Intel
IC FPGA 335 I/O 484FBGA

EP1S10F484I6N
Intel
IC FPGA 335 I/O 484FBGA



EP1S10B672I7
Intel
IC FPGA 345 I/O 672BGA

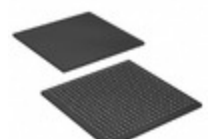
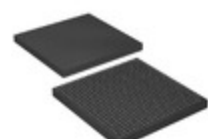
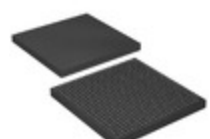
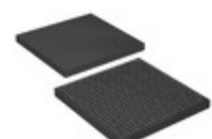
EP1S10F672I7N
Intel
IC FPGA 345 I/O 672FBGA

EP1S10F780C7
Intel
IC FPGA 426 I/O 780FBGA

EP1S10F780C6
Intel
IC FPGA 426 I/O 780FBGA

EP1S10F484C6N
Intel
IC FPGA 335 I/O 484FBGA

EP1S10F672C6N
Intel
IC FPGA 345 I/O 672FBGA



EP1S10F672I7
Intel
IC FPGA 345 I/O 672FBGA

EP1S10F780C7N
Intel
IC FPGA 426 I/O 780FBGA

EP1S10F672C7
Intel
IC FPGA 345 I/O 672FBGA

EP1S10F672C6
Intel
IC FPGA 345 I/O 672FBGA

EP1S10F484C7N
Intel
IC FPGA 335 I/O 484FBGA

EP1S10F780C5N
Intel
IC FPGA 426 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.

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.

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 Email
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Certifications & Memberships



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