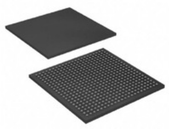

Image may be representation.
See specifications for product details.

EP1S10F484C6N

Manufacturer Part Number	EP1S10F484C6N
Manufacturer	Intel
Allelco Part Number	32D-EP1S10F484C6N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 335 I/O 484FBGA
Package	484-BBGA, FCBGA
Data sheet	Virtual JTAG Megafuntion Guide.pdf
	Stratix Device Datasheet.pdf
	Stratix Device Handbook.pdf

Get a Quote

EP1S10F484C6N - Intel.New Original in Stock. Download Linear Technology EP1S10F484C6N datasheet/specifications on AllelcoElec.com.
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Specifications

EP1S10F484C6N Tech Specifications
EP1S10F484C6N - 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	484-FBGA (23x23)	Number of I/O	335
Series	Stratix®	Mounting Type	Surface Mount
Package / Case	484-BBGA, FCBGA	Base Product Number	EP1S10
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP1S10F484C6N

Product Attribute				
Part Number	EP1S10F484C6N	EP1M350F780C7	EP1S10F672C6	EP1S10F484I6
Manufacturer	Intel	Intel	Intel	Intel
Supplier Device Package	484-FBGA (23x23)	780-FBGA (29x29)	672-FBGA (27x27)	484-FBGA (23x23)
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	335	486	345	335
Base Product Number	EP1S10	EP1M350	EP1S10	EP1S10
Package / Case	484-BBGA, FCBGA	780-BBGA, FCBGA	672-BBGA	484-BBGA, FCBGA
Package	Tray	Tray	Tray	Tray
Voltage - Supply	1.425V ~ 1.575V	1.71V ~ 1.89V	1.425V ~ 1.575V	1.425V ~ 1.575V
Number of LABs/CLBs	1057	1440	1057	1057
Series	Stratix®	Mercury	Stratix®	Stratix®
Number of Logic Elements/Cells	10570	14400	10570	10570
Total RAM Bits	920448	114688	920448	920448

EP1S10F484C6N Datasheet PDF

Download EP1S10F484C6N pdf datasheets and Intel documentation for EP1S10F484C6N - 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

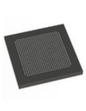
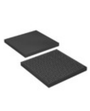
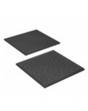
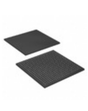
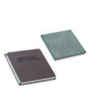
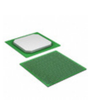
- Mult Series Software Chgs 26/Mar/2020.pdf
- Package Height 03/March/2008.pdf

PCN Obsolescence/ EOL

- Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

EP1M350F780C7	EP1S10F672C6	EP1S10F484I6	EP1S10F484C7N	EP1S10F780C5N	EP1S10B672C7
Intel	Intel	Intel	Intel	Intel	Intel
IC FPGA 486 I/O 780FBGA	IC FPGA 345 I/O 672FBGA	IC FPGA 335 I/O 484FBGA	IC FPGA 335 I/O 484FBGA	IC FPGA 426 I/O 780FBGA	IC FPGA 345 I/O 672BGA

EP1S10F672I7	EP1S10B672C6	EP1M350F780I6	EP1S10F484C5N	EP1M350F780I6N	EP1S10F484I6N
Intel	Altera	Intel	Intel	Altera	Intel
IC FPGA 345 I/O 672FBGA	IC FPGA 345 I/O 672BGA	IC FPGA 486 I/O 780FBGA	IC FPGA 335 I/O 484FBGA	IC FPGA 486 I/O 780FBGA	IC FPGA 335 I/O 484FBGA

EP1S10F672C7N	EP1M350F780I6N	EP1S10F672C7	EP1S10F672I7N	EP1S10B672I7	EP1S10B672C6
Intel	Intel	Intel	Intel	Intel	Intel
IC FPGA 345 I/O 672FBGA	IC FPGA 486 I/O 780FBGA	IC FPGA 345 I/O 672FBGA	IC FPGA 345 I/O 672FBGA	IC FPGA 345 I/O 672BGA	IC FPGA 345 I/O 672BGA

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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+00852 9146 4856

Email
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