

Image may be representation.
See specifications for product details.



EP1S20F484C6

Manufacturer Part Number	EP1S20F484C6
Manufacturer	Intel
Allelco Part Number	32D-EP1S20F484C6
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 361 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

EP1S20F484C6 - Intel.New Original in Stock. Download Linear Technology EP1S20F484C6 datasheet/specifications on AllelcoElec.com.
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Specifications

EP1S20F484C6 Tech Specifications

EP1S20F484C6 - 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	18460
Total RAM Bits	1669248	Number of LABs/CLBs	1846
Supplier Device Package	484-FBGA (23x23)	Number of I/O	361
Series	Stratix®	Mounting Type	Surface Mount
Package / Case	484-BBGA, FCBGA	Base Product Number	EP1S20
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP1S20F484C6

Product Attribute				
Part Number	EP1S20F484C6	EP1S20F484C6N	EP1S10F780I6N	EP1S20F672I7
Manufacturer	Intel	Intel	Intel	Intel
Base Product Number	EP1S20	EP1S20	EP1S10	EP1S20
Voltage - Supply	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V
Number of I/O	361	361	426	426
Number of LABs/CLBs	1846	1846	1057	1846
Package	Tray	Tray	Tray	Tray
Supplier Device Package	484-FBGA (23x23)	484-FBGA (23x23)	780-FBGA (29x29)	672-FBGA (27x27)
Series	Stratix®	Stratix®	Stratix®	Stratix®
Package / Case	484-BBGA, FCBGA	484-BBGA, FCBGA	780-BBGA	672-BBGA
Total RAM Bits	1669248	1669248	920448	1669248
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 Logic Elements/Cells	18460	18460	10570	18460

EP1S20F484C6 Datasheet PDF

Download EP1S20F484C6 pdf datasheets and Intel documentation for EP1S20F484C6 - Intel.

Datasheets

Virtual JTAG Megafuntion Guide.pdf

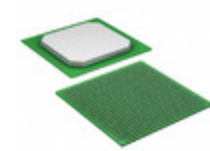
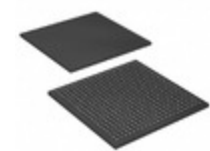
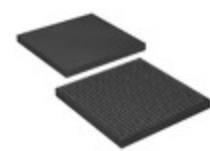
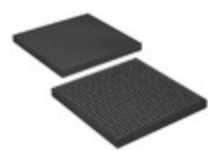
Stratix Device Datasheet.pdf

Stratix Device Handbook.pdf

Customers Also Interested in

Recommended Products

EP1S20F484C6N	EP1S10F780I6N	EP1S20F672I7	EP1S10F780C6N	EP1S20F484C5N	EP1S20F672C7N
Intel	Intel	Intel	Intel	Intel	Intel
IC FPGA 361 I/O 484FBGA	IC FPGA 426 I/O 780FBGA	IC FPGA 426 I/O 672FBGA	IC FPGA 426 I/O 780FBGA	IC FPGA 361 I/O 484FBGA	IC FPGA 426 I/O 672FBGA
EP1S20B672C6	EP1S20F484C7	EP1S20F484I6N	EP1S10F780C7N	EP1S20F672C6N	EP1S10F780C7
Intel	Intel	Intel	Intel	Intel	Intel
IC FPGA 426 I/O 672FBGA	IC FPGA 361 I/O 484FBGA	IC FPGA 361 I/O 484FBGA	IC FPGA 426 I/O 780FBGA	IC FPGA 426 I/O 672FBGA	IC FPGA 426 I/O 780FBGA



EP1S10F780C7ES

Altera (Intel)

EP1S10F780I6

Intel
IC FPGA 426 I/O 780FBGA

EP1S20F672C7

Intel
IC FPGA 426 I/O 672FBGA

EP1S20F672I7N

Intel
IC FPGA 426 I/O 672FBGA

EP1S20F484I6

Intel
IC FPGA 361 I/O 484FBGA

EP1S20B672C7

Intel
IC FPGA 426 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.



Phone

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Email

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Certifications & Memberships



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