

Image may be representation.
See specifications for product details.



EP1K100FC484-2

Manufacturer Part Number	EP1K100FC484-2
Manufacturer	Intel
Allelco Part Number	32D-EP1K100FC484-2
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 333 I/O 484FBGA
Package	484-BBGA
Data sheet	ACEX 1K PLD Family.pdf

Get a Quote

EP1K100FC484-2 - Intel.New Original in Stock. Download Linear Technology EP1K100FC484-2 datasheet/specifications on AllelcoElec.com.
Request a quote for EP1K100FC484-2, please send us email: info@allelco.com

Specifications

EP1K100FC484-2 Tech Specifications
EP1K100FC484-2 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Supply	2.375V ~ 2.625V	Number of Logic Elements/Cells	4992
Total RAM Bits	49152	Number of LABs/CLBs	624
Supplier Device Package	484-FBGA (23x23)	Number of I/O	333
Series	ACEX-1K®	Number of Gates	257000
Package / Case	484-BBGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	EP1K100

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP1K100FC484-2

Product Attribute				
Part Number	EP1K100FC484-2	EP1K100F1484-2N	EP1K100QC208-1	EP1K100QC208-2
Manufacturer	Intel	Intel	Intel	Intel
Number of Logic Elements/Cells	4992	4992	4992	4992
Number of LABs/CLBs	624	624	624	624
Base Product Number	EP1K100	EP1K100	EP1K100	EP1K100
Total RAM Bits	49152	49152	49152	49152
Package / Case	484-BBGA	484-BBGA	208-BFQFP	208-BFQFP
Supplier Device Package	484-FBGA (23x23)	484-FBGA (23x23)	208-PQFP (28x28)	208-PQFP (28x28)
Number of I/O	333	333	147	147
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Gates	257000	257000	257000	257000
Package	Tray	Tray	Tray	Tray
Series	ACEX-1K®	ACEX-1K®	ACEX-1K®	ACEX-1K®

EP1K100FC484-2 Datasheet PDF

Download EP1K100FC484-2 pdf datasheets and Intel documentation for EP1K100FC484-2 - Intel.

Datasheets

ACEX 1K PLD Family.pdf

PCN Packaging

All Dev Pkg Chg 1/Aug/2018.pdf

Mult Dev Dessicant Chg 19/Jul/2019.pdf

PCN Obsolescence/ EOL

EOL 01/Dec/2016.pdf

EOL 21/Nov/2016.pdf

PCN Other

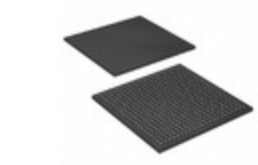
Software Disc 06/Nov/2020.pdf

PCN Design/Specification

Mult Series Software Chgs 26/Mar/2020.pdf

Customers Also Interested in

Recommended Products



EP1K100FI484-2N

Intel
IC FPGA 333 I/O 484FBGA



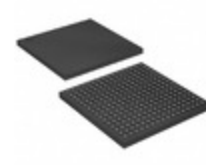
EP1K100QC208-1

Intel
IC FPGA 147 I/O 208QFP



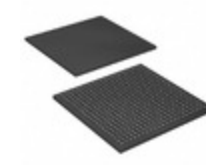
EP1K100QC208-2

Intel
IC FPGA 147 I/O 208QFP



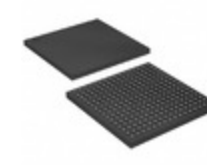
EP1K100FI256-2N

Intel
IC FPGA 186 I/O 256FBGA



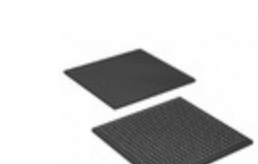
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Intel
IC FPGA 333 I/O 484FBGA



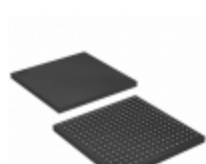
EP1K100FC256-3

Intel
IC FPGA 186 I/O 256FBGA



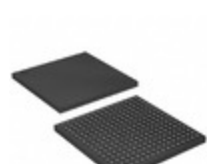
EP1K100FC484-1

Intel
IC FPGA 333 I/O 484FBGA



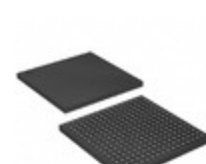
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Intel® FPGAs
IC FPGA 186 I/O 256FBGA



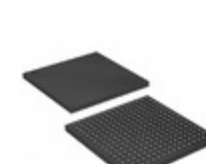
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Intel
IC FPGA 186 I/O 256FBGA



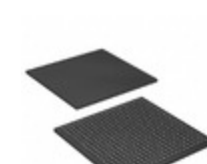
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Intel
IC FPGA 186 I/O 256FBGA



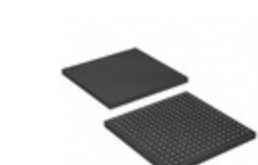
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Intel
IC FPGA 186 I/O 256FBGA



EP1K100FC484-1N

Intel
IC FPGA 333 I/O 484FBGA



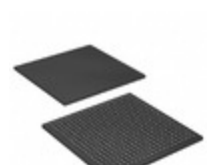
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Intel
IC FPGA 186 I/O 256FBGA



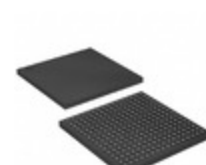
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Intel
IC FPGA 147 I/O 208QFP



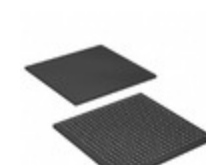
EP1K100FC484-3

Intel
IC FPGA 333 I/O 484FBGA



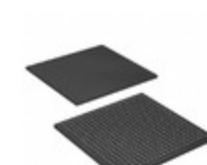
EP1K100FC256-1N

Intel
IC FPGA 186 I/O 256FBGA



EP1K100FC484-3N

Intel
IC FPGA 333 I/O 484FBGA



EP1K100FC484-2N

Intel
IC FPGA 333 I/O 484FBGA

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

info@allelco.com

Certifications & Memberships



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