

Image may be representation.
See specifications for product details.



EP1K50FC484-3N

Manufacturer Part Number	EP1K50FC484-3N
Manufacturer	Intel
Allelco Part Number	32D-EP1K50FC484-3N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 249 I/O 484FBGA
Package	484-BBGA
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

EP1K50FC484-3N - Intel.New Original in Stock. Download Linear Technology EP1K50FC484-3N datasheet/specifications on AllelcoElec.com.
Request a quote for EP1K50FC484-3N, please send us email: info@allelco.com

Specifications

EP1K50FC484-3N Tech Specifications
EP1K50FC484-3N - 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	2880
Total RAM Bits	40960	Number of LABs/CLBs	360
Supplier Device Package	484-FBGA (23x23)	Number of I/O	249
Series	ACEX-1K®	Number of Gates	199000
Package / Case	484-BBGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	EP1K50

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP1K50FC484-3N

Product Attribute				
Part Number	EP1K50FC484-3N	EP1K50FC484-2N	EP1K50FI256-2	EP1K50FI256-2N
Manufacturer	Intel	Intel	Intel	Intel
Number of Gates	199000	199000	199000	199000
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	EP1K50	EP1K50	EP1K50	EP1K50
Supplier Device Package	484-FBGA (23x23)	484-FBGA (23x23)	256-FBGA (17x17)	256-FBGA (17x17)
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V
Series	ACEX-1K®	ACEX-1K®	ACEX-1K®	ACEX-1K®
Package / Case	484-BBGA	484-BBGA	256-BGA	256-BGA
Total RAM Bits	40960	40960	40960	40960
Number of LABs/CLBs	360	360	360	360
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	2880	2880	2880	2880
Number of I/O	249	249	186	186

EP1K50FC484-3N Datasheet PDF

Download EP1K50FC484-3N pdf datasheets and Intel documentation for EP1K50FC484-3N - Intel.

Datasheets

[Cylindrical Battery Holders.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

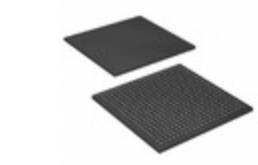
[Software Disc 06/Nov/2020.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

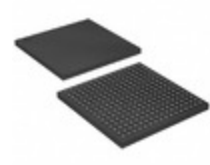
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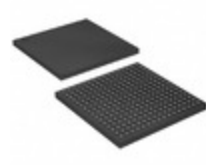
EP1K50FC484-2N

Intel
IC FPGA 249 I/O 484FBGA



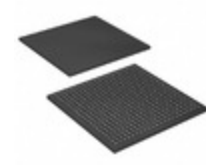
EP1K50FI256-2

Intel
IC FPGA 186 I/O 256FBGA



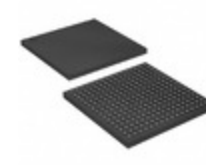
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Intel
IC FPGA 186 I/O 256FBGA



EP1K50FC484-2

Intel
IC FPGA 249 I/O 484FBGA



EP1K50FC256-2

Intel
IC FPGA 186 I/O 256FBGA



EP1K50QC208-1

Intel
IC FPGA 147 I/O 208QFP



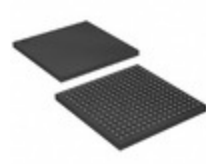
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Intel
IC FPGA 147 I/O 208QFP



EP1K50QC208-2N

Intel
IC FPGA 147 I/O 208QFP



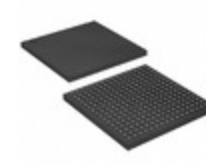
EP1K50FC256-3N

Intel
IC FPGA 186 I/O 256FBGA



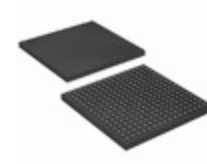
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Intel
IC FPGA 147 I/O 208QFP



EP1K50FC256-1N

Intel
IC FPGA 186 I/O 256FBGA



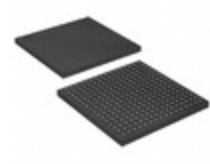
EP1K50FC256-2N

Intel
IC FPGA 186 I/O 256FBGA



EP1K50QC208-1N

Intel
IC FPGA 147 I/O 208QFP



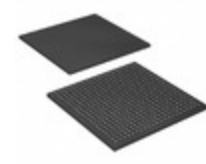
EP1K50FC256-3

Intel
IC FPGA 186 I/O 256FBGA



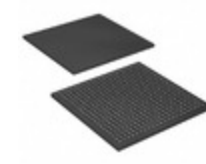
EP1K50QC208-3N

Intel
IC FPGA 147 I/O 208QFP



EP1K50FC484-1

Intel
IC FPGA 249 I/O 484FBGA



EP1K50FC484-3

Intel
IC FPGA 249 I/O 484FBGA



EP1K50FI484-2

Altera
LOADABLE PLD, 0.4NS PBGA484

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



View More



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