



Image may be representation.
See specifications for product details.



EPF10K10LC84-4N

Manufacturer Part Number	EPF10K10LC84-4N
Manufacturer	Intel
Allelco Part Number	32D-EPF10K10LC84-4N
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 59 I/O 84PLCC
Package	84-LCC (J-Lead)
Data sheet	Cylindrical Battery Holders.pdf FLEX 10KE Device Data Sheet.pdf FLEX 10K.pdf

Get a Quote

EPF10K10LC84-4N - Intel.New Original in Stock. Download Linear Technology EPF10K10LC84-4N datasheet/specifications on AllelcoElec.com.
Request a quote for EPF10K10LC84-4N, please send us email: info@allelco.com

Specifications

EPF10K10LC84-4N Tech Specifications

EPF10K10LC84-4N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Supply	4.75V ~ 5.25V	Number of Logic Elements/Cells	576
Total RAM Bits	6144	Number of LABs/CLBs	72
Supplier Device Package	84-PLCC (29.31x29.31)	Number of I/O	59
Series	FLEX-10K®	Number of Gates	31000
Package / Case	84-LCC (J-Lead)	Mounting Type	Surface Mount
Package	Tube	Base Product Number	EPF10K10

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPF10K10LC84-4N

Product Attribute				
Part Number	EPF10K10LC84-4N	EPF10K10ATC144-3	EPF10K10QC208-4N	EPF10K10ATI144-3N
Manufacturer	Intel	Intel	Intel	Intel
Package	Tube	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Cells	576	576	576	576
Total RAM Bits	6144	6144	6144	6144
Number of LABs/CLBs	72	72	72	72
Series	FLEX-10K®	FLEX-10KA®	FLEX-10K®	FLEX-10KA®
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply	4.75V ~ 5.25V	3V ~ 3.6V	4.75V ~ 5.25V	3V ~ 3.6V
Number of Gates	31000	31000	31000	31000
Package / Case	84-LCC (J-Lead)	144-LQFP	208-BFQFP	144-LQFP
Supplier Device Package	84-PLCC (29.31x29.31)	144-TQFP (20x20)	208-PQFP (28x28)	144-TQFP (20x20)
Number of I/O	59	102	134	102
Base Product Number	EPF10K10	EPF10K10	EPF10K10	EPF10K10

EPF10K10LC84-4N Datasheet PDF

Download EPF10K10LC84-4N pdf datasheets and Intel documentation for EPF10K10LC84-4N - Intel.

Datasheets

[FLEX 10KE Device Data Sheet.pdf](#)

[FLEX 10K.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](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

					
EPF10K10ATC144-3 Intel IC FPGA 102 I/O 144TQFP	EPF10K10LI84-4 Altera (Intel)	EPF10K10QC208-4N Intel IC FPGA 134 I/O 208QFP	EPF10K10ATI144-3N Intel IC FPGA 102 I/O 144TQFP	EPF10K10ATI144-3 Intel IC FPGA 102 I/O 144TQFP	EPF10K10ATC144-2 Intel IC FPGA 102 I/O 144TQFP
					
EPF10K10ATC144-3N Intel IC FPGA 102 I/O 144TQFP	EPF10K10LI84-3N Altera (Intel)	EPF10K10QI208-4 Intel IC FPGA 134 I/O 208QFP	EPF10K10ATC144-2 Altera IC FPGA 102 I/O 144TQFP	EPF10K10QC208-4U Altera (Intel)	EPF10K10QC208-4 Intel IC FPGA 134 I/O 208QFP
					
EPF10K10LC84-3N Altera (Intel)	EPF10K10QC208-3N Intel IC FPGA 134 I/O 208QFP	EPF10K10ATC144-1N Altera IC FPGA 102 I/O 144TQFP	EPF10K10QC208-3 Intel IC FPGA 134 I/O 208QFP	EPF10K10LI84-4N Altera (Intel)	EPF10K10LC84-4 Intel IC FPGA 59 I/O 84PLCC

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 Alleco 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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Certifications & Memberships



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