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See specifications for product details.



EPF10K130EFC484-1X

Manufacturer Part Number	EPF10K130EFC484-1X
Manufacturer	Intel
Allelco Part Number	32D-EPF10K130EFC484-1X
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 369 I/O 484FBGA
Package	484-BBGA
Data sheet	FLEX 10KE Device Data Sheet.pdf FLEX 10K.pdf

Get a Quote

EPF10K130EFC484-1X - Intel.New Original in Stock. Download Linear Technology EPF10K130EFC484-1X datasheet/specifications on AllelcoElec.com.
Request a quote for EPF10K130EFC484-1X, please send us email: info@allelco.com

Specifications

EPF10K130EFC484-1X Tech Specifications

EPF10K130EFC484-1X - 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	6656
Total RAM Bits	65536	Number of LABs/CLBs	832
Supplier Device Package	484-FBGA (23x23)	Number of I/O	369
Series	FLEX-10KE®	Number of Gates	342000
Package / Case	484-BBGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	EPF10K130

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPF10K130EFC484-1X

Product Attribute				
Part Number	EPF10K130EFC484-1X	EPF10K130EQC240-1	EPF10K130EQC240-2N	EPF10K130EBC356-1
Manufacturer	Intel	Intel	Altera (Intel® Programmable Solutions Group)	Intel
Total RAM Bits	65536	65536	65536	65536
Number of LABs/CLBs	832	832	832	832
Package / Case	484-BBGA	240-BFQFP	240-BQFP	356-LBGA
Number of I/O	369	186	186	274
Package	Tray	Tray	-	Tray
Series	FLEX-10KE®	FLEX-10KE®	FLEX-10KE®	FLEX-10KE®
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Number of Gates	342000	342000	342000	342000
Base Product Number	EPF10K130	EPF10K130	-	EPF10K130
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375 V ~ 2.625 V	2.375V ~ 2.625V
Supplier Device Package	484-FBGA (23x23)	240-PQFP (32x32)	240-PQFP (32x32)	356-BGA (35x35)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Cells	6656	6656	6656	6656

EPF10K130EFC484-1X Datasheet PDF

Download EPF10K130EFC484-1X pdf datasheets and Intel documentation for EPF10K130EFC484-1X - 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](#)

Customers Also Interested in

Recommended Products

					
EPF10K130EQC240-1 Intel IC FPGA 186 I/O 240QFP	EPF10K130EQC240-2N Altera (Intel® Programmable Solutions Group) IC FPGA 186 I/O 240QFP	EPF10K130EBC356-1 Intel IC FPGA 274 I/O 356BGA	EPF10K130EFC484-1 Intel IC FPGA 369 I/O 484FBGA	EPF10K130EQC240-3 Altera IC FPGA 186 I/O 240QFP	EPF10K130EFC672-1 Intel IC FPGA 413 I/O 672FBGA
					
EPF10K130EFI484-2 Intel IC FPGA 369 I/O 484FBGA	EPF10K10TC144-4U Altera (Intel) IC FPGA 102 I/O 144TQFP	EPF10K130EFC484-3 Altera IC FPGA 369 I/O 484FBGA	EPF10K130EBC600-1 Intel IC FPGA 424 I/O 600BGA	EPF10K130EBI356-2 Intel IC FPGA 274 I/O 356BGA	EPF10K130EQC240-1N Intel IC FPGA 186 I/O 240QFP
					
EPF10K10TC144-4N Intel IC FPGA 102 I/O 144TQFP	EPF10K130EQC240-1 Altera IC FPGA 186 I/O 240QFP	EPF10K10TI144-4N Intel IC FPGA 102 I/O 144TQFP	EPF10K10TI144-4 Intel IC FPGA 102 I/O 144TQFP	EPF10K130EFC484-2 Intel IC FPGA 369 I/O 484FBGA	EPF10K130EFC484-3 Intel IC FPGA 369 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

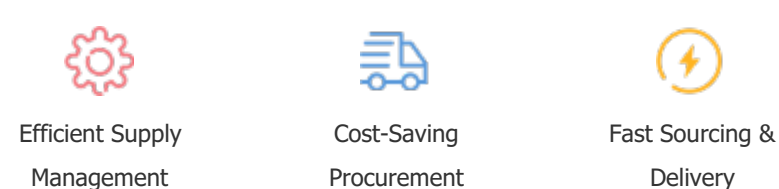
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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