

Image may be representation.
See specifications for product details.



EPF10K200EFC672-2

Manufacturer Part Number	EPF10K200EFC672-2
Manufacturer	Intel
Allelco Part Number	32D-EPF10K200EFC672-2
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 470 I/O 672FBGA
Package	672-BBGA
Data sheet	FLEX 10KE Device Data Sheet.pdf FLEX 10K.pdf

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EPF10K200EFC672-2 - Intel.New Original in Stock. Download Linear Technology EPF10K200EFC672-2 datasheet/specifications on AllelcoElec.com.
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Specifications

EPF10K200EFC672-2 Tech Specifications
EPF10K200EFC672-2 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Supply	2.3V ~ 2.7V	Number of Logic Elements/Cells	9984
Total RAM Bits	98304	Number of LABs/CLBs	1248
Supplier Device Package	672-FBGA (27x27)	Number of I/O	470
Series	FLEX-10KE®	Number of Gates	513000
Package / Case	672-BBGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	EPF10K200

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPF10K200EFC672-2

Product Attribute				
Part Number	EPF10K200EFC672-2	EPF10K200SFC484-2	EPF10K200SBC600-3	EPF10K200SBC600-2
Manufacturer	Intel	Intel	Intel	Altera
Number of Logic Elements/Cells	9984	9984	9984	-
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	470	369	470	470
Total RAM Bits	98304	98304	98304	-
Supplier Device Package	672-FBGA (27x27)	484-FBGA (23x23)	600-BGA (45x45)	600-BGA (45x45)
Base Product Number	EPF10K200	EPF10K200	EPF10K200	EPF10K200
Package / Case	672-BBGA	484-BBGA	600-BGA	600-BGA
Package	Tray	Tray	Tray	Bulk
Number of LABs/CLBs	1248	1248	1248	-
Voltage - Supply	2.3V ~ 2.7V	2.375V ~ 2.625V	2.375V ~ 2.625V	2.375V ~ 2.625V
Series	FLEX-10KE®	FLEX-10KS®	FLEX-10KS®	FLEX-10KS®
Number of Gates	513000	513000	513000	-

EPF10K200EFC672-2 Datasheet PDF

Download EPF10K200EFC672-2 pdf datasheets and Intel documentation for EPF10K200EFC672-2 - 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

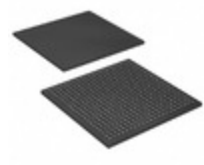
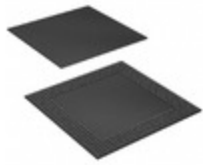


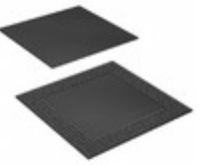
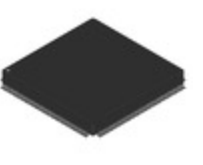

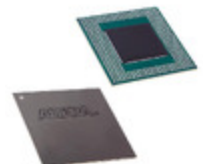

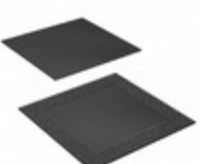
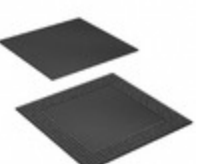


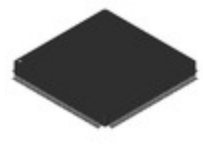
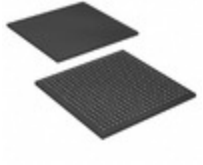
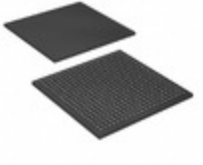

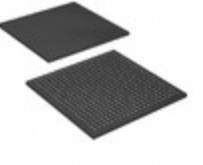
- [Software Disc 06/Nov/2020.pdf](#)

PCN Design/Specification

- [Mult Series Software Chgs 26/Mar/2020.pdf](#)

Customers Also Interested in

Recommended Products

					
EPF10K200SFC484-2	EPF10K200SBC600-3	EPF10K200SBC600-2	EPF10K130EQC240-1	EPF10K200SBC600-2	EPF10K130EQC240-3
Intel IC FPGA 369 I/O 484FBGA	Intel IC FPGA 470 I/O 600BGA	Altera IC FPGA 470 I/O 600BGA	Intel IC FPGA 186 I/O 240QFP	Intel IC FPGA 470 I/O 600BGA	Altera IC FPGA 186 I/O 240QFP
					
EPF10K200EBC600-2	EPF10K200SBI356-2	EPF10K200SBC356-3	EPF10K200EBI600-2	EPF10K200SBC600-1	EPF10K200SBC600-1
Intel IC FPGA 470 I/O 600BGA	Intel IC FPGA 274 I/O 356BGA	Intel IC FPGA 274 I/O 356BGA	Intel IC FPGA 470 I/O 600BGA	Intel IC FPGA 470 I/O 600BGA	Altera IC FPGA 470 I/O 600BGA
					
EPF10K130EQC240-3	EPF10K130EQC240-1	EPF10K130EFI484-2	EPF10K200SFC484-3	EPF10K130EQC240-1N	EPF10K200SFC484-1
Intel IC FPGA 186 I/O 240QFP	Altera IC FPGA 186 I/O 240QFP	Intel IC FPGA 369 I/O 484FBGA	Intel IC FPGA 369 I/O 484FBGA	Intel IC FPGA 186 I/O 240QFP	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.

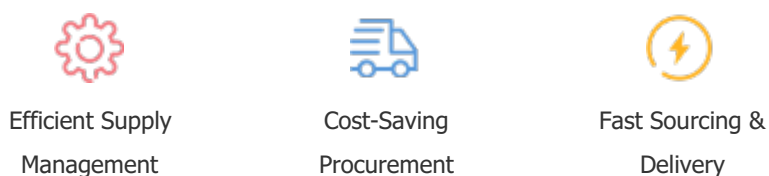
Contact us if you have any questions.

Payment Support

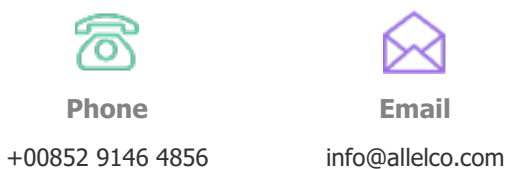
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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