



Image may be representation.
See specifications for product details.



EP20K200EFC672-1

Manufacturer Part Number	EP20K200EFC672-1
Manufacturer	Altera (Intel)
Allelco Part Number	32D-EP20K200EFC672-1
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 376 I/O 672FBGA
Package	672-BBGA
Data sheet	EP20K200EFC672-1.pdf

Get a Quote

EP20K200EFC672-1 - Altera.New Original in Stock. Download Linear Technology EP20K200EFC672-1 datasheet/specifications on AllelcoElec.com.
Request a quote for EP20K200EFC672-1, please send us email: info@allelco.com

Specifications

EP20K200EFC672-1 Tech Specifications
EP20K200EFC672-1 - Altera technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Altera (Intel)	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	1.71V ~ 1.89V	Number of LABs/CLBs	832
Supplier Device Package	672-FBGA (27x27)	Number of I/O	376
Series	APEX-20KE®	Mounting Type	Surface Mount
Package / Case	672-BBGA	Base Product Number	EP20K200
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to Altera EP20K200EFC672-1

Product Attribute				
Part Number	EP20K200EFC672-1	EP20K200EQC240-2	EP20K200EFC484-1N	EP20K200EFC672-1X
Manufacturer	Altera	Intel	Intel	Intel
Supplier Device Package	672-FBGA (27x27)	240-PQFP (32x32)	484-FBGA (23x23)	672-FBGA (27x27)
Series	APEX-20KE®	APEX-20KE®	APEX-20KE®	APEX-20KE®
Number of I/O	376	168	376	376
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Base Product Number	EP20K200	EP20K200	EP20K200	EP20K200
Package	Bulk	Tray	Tray	Tray
Number of LABs/CLBs	832	832	832	832
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	672-BBGA	240-BFQFP	484-BBGA	672-BBGA
Voltage - Supply	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V

Customers Also Interested in

Recommended Products

EP20K200EQC240-2	EP20K200EFC484-1N	EP20K200EFC672-1X	EP20K200EQC240-1	EP20K200EFC484-1X	EP20K200EFC672-1
Intel IC FPGA 168 I/O 240QFP	Intel IC FPGA 376 I/O 484FBGA	Intel IC FPGA 376 I/O 672FBGA	Intel IC FPGA 168 I/O 240QFP	Intel IC FPGA 376 I/O 484FBGA	Intel IC FPGA 376 I/O 672FBGA
EP20K200EFC484-2	EP20K200EFI484-2X	EP20K200EFC484-3	EP20K200EFC672-2	EP20K200EFC484-2	EP20K200EQC208-3N
Intel IC FPGA 376 I/O 484FBGA	Intel IC FPGA 376 I/O 484FBGA	Intel IC FPGA 376 I/O 484FBGA	Intel IC FPGA 376 I/O 672FBGA	Altera IC FPGA 376 I/O 484FBGA	Intel IC FPGA 136 I/O 208QFP
EP20K200EQC208-2X	EP20K200EQC208-2X	EP20K200EFC484-3N	EP20K200EFC672-2	EP20K200EFC484-2X	EP20K200EQC240-1X
Altera IC FPGA 136 I/O 208QFP	Intel IC FPGA 136 I/O 208QFP	Intel IC FPGA 376 I/O 484FBGA	Altera IC FPGA 376 I/O 672FBGA	Intel IC FPGA 376 I/O 484FBGA	Intel IC FPGA 168 I/O 240QFP

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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