

Image may be representation.
See specifications for product details.



XC7K160T-3FBG484E

Manufacturer Part Number	XC7K160T-3FBG484E
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7K160T-3FBG484E
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 285 I/O 484FCBGA
Package	484-BBGA, FCBGA
Data sheet	Kintex-7 FPGAs Brief.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC7K160T-3FBG484E - AMD.New Original in Stock. Download Linear Technology XC7K160T-3FBG484E datasheet/specifications on AllelcoElec.com.
Request a quote for XC7K160T-3FBG484E, please send us email: info@allelco.com

Specifications

XC7K160T-3FBG484E Tech Specifications
XC7K160T-3FBG484E - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	0°C ~ 100°C (TJ)
Voltage - Supply	0.97V ~ 1.03V	Number of Logic Elements/Cells	162240
Total RAM Bits	11980800	Number of LABs/CLBs	12675
Supplier Device Package	484-FCBGA (23x23)	Number of I/O	285
Series	Kintex®-7	Mounting Type	Surface Mount
Package / Case	484-BBGA, FCBGA	Base Product Number	XC7K160
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7K160T-3FBG484E

Product Attribute				
Part Number	XC7K160T-3FBG484E	XC7K160T-2FF676C	XC7K160T-2FBG676I	XC7K160T-2FBG676C
Manufacturer	AMD	AMD	AMD	AMD
Number of I/O	285	400	400	400
Operating Temperature	0°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Supplier Device Package	484-FCBGA (23x23)	676-FCBGA (27x27)	676-FCBGA (27x27)	676-FCBGA (27x27)
Package / Case	484-BBGA, FCBGA	676-BBGA, FCBGA	676-BBGA, FCBGA	676-BBGA, FCBGA
Total RAM Bits	11980800	11980800	11980800	11980800
Number of LABs/CLBs	12675	12675	12675	12675
Series	Kintex®-7	Kintex®-7	Kintex®-7	Kintex®-7
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V
Base Product Number	XC7K160	XC7K160	XC7K160	XC7K160
Number of Logic Elements/Cells	162240	162240	162240	162240
Package	Tray	Tray	Tray	Tray

XC7K160T-3FBG484E Datasheet PDF

Download XC7K160T-3FBG484E pdf datasheets and AMD documentation for XC7K160T-3FBG484E - AMD.

Datasheets

[Kintex-7 FPGAs Brief.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

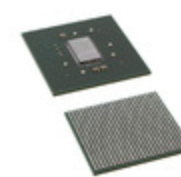
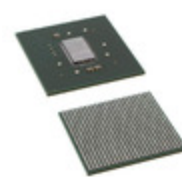
PCN Design/Specification

[Mult Dev Material Chg 16/Dec/2019.pdf](#)

[Cross-Ship Lead-Free Notice 31/Oct/2016.pdf](#)

Customers Also Interested in

Recommended Products



XC7K160T-3FFG676C
AMD Xilinx

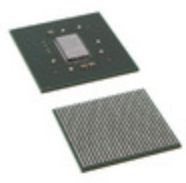
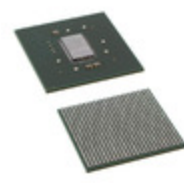
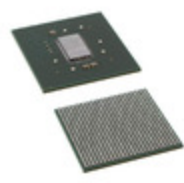
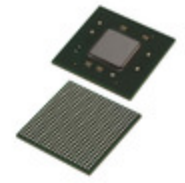
XC7K160T-2FFG6767C
AMD Xilinx

XC7K160T-FBG676
AMD Xilinx

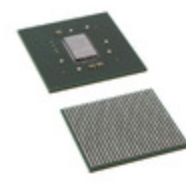
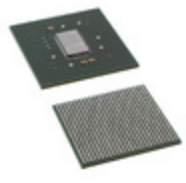
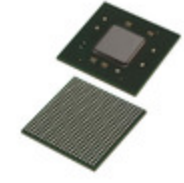
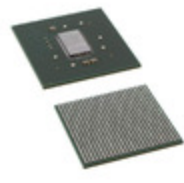
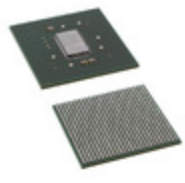
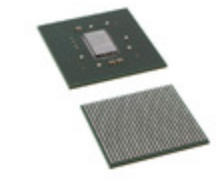
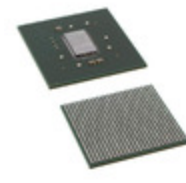
XC7K160T-2FF676C
AMD
IC FPGA 400 I/O 676FCBGA

XC7K160T-2FBG676I
AMD
IC FPGA 400 I/O 676FCBGA

XC7K160T-2FFG676I4320
AMD Xilinx

**XC7K160T-2FBG676C**AMD
IC FPGA 400 I/O 676FCBGA**XC7K160T-L2FBG676E**AMD
IC FPGA 400 I/O 676FCBGA**XC7K160T-2FFG676I**AMD
IC FPGA 400 I/O 676FCBGA**XC7K160T-L2FBG484I**AMD
IC FPGA 285 I/O 484FCBGA**XC7K160T-3FGG676E**

AMD Xilinx

**XC7K160T-L2FFG676E**AMD
IC FPGA 400 I/O 676FCBGA**XC7K160T-3FBG676E**AMD
IC FPGA 400 I/O 676FCBGA**XC7K160T-L2FBG484E**AMD
IC FPGA 285 I/O 484FCBGA**XC7K160T-L2FBG676I**AMD
IC FPGA 400 I/O 676FCBGA**XC7K160T-3FFG676E**AMD
IC FPGA 400 I/O 676FCBGA**XC7K160T-2FF676I**AMD
IC FPGA 400 I/O 676FCBGA**XC7K160T-2FFG676C**AMD
IC FPGA 400 I/O 676FCBGA

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

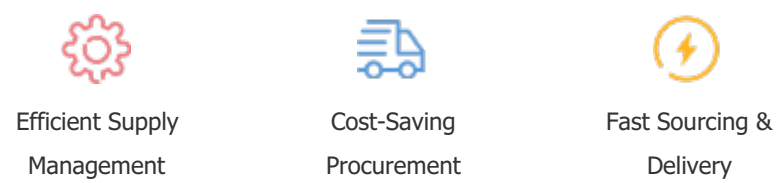
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

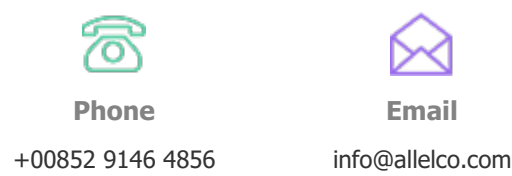
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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