

Image may be representation.
See specifications for product details.



XC7K70T-2FBG484C

Manufacturer Part Number	XC7K70T-2FBG484C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7K70T-2FBG484C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 285 I/O 484FCBGA
Package	484-BBGA, FCBGA
Data sheet	XC7K70T-2FBG484C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC7K70T-2FBG484C - AMD.New Original in Stock. Download Linear Technology XC7K70T-2FBG484C datasheet/specifications on AllelcoElec.com.
Request a quote for XC7K70T-2FBG484C, please send us email: info@allelco.com

Specifications

XC7K70T-2FBG484C Tech Specifications
XC7K70T-2FBG484C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	0.97V ~ 1.03V	Number of Logic Elements/Cells	65600
Total RAM Bits	4976640	Number of LABs/CLBs	5125
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	XC7K70
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7K70T-2FBG484C

Product Attribute				
Part Number	XC7K70T-2FBG484C	XC7K70T-3FBG676E	XC7K70T-1FBG676I	XC7K70T-2FBG484I
Manufacturer	AMD	AMD	AMD	AMD
Number of Logic Elements/Cells	65600	65600	65600	65600
Total RAM Bits	4976640	4976640	4976640	4976640
Number of LABs/CLBs	5125	5125	5125	5125
Package	Tray	Tray	Tray	Tray
Series	Kintex®-7	Kintex®-7	Kintex®-7	Kintex®-7
Voltage - Supply	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V
Supplier Device Package	484-FCBGA (23x23)	676-FCBGA (27x27)	676-FCBGA (27x27)	484-FCBGA (23x23)
Base Product Number	XC7K70	XC7K70	XC7K70	XC7K70
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Number of I/O	285	300	300	285
Package / Case	484-BBGA, FCBGA	676-BBGA, FCBGA	676-BBGA, FCBGA	484-BBGA, FCBGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

XC7K70T-2FBG484C Datasheet PDF

Download XC7K70T-2FBG484C pdf datasheets and AMD documentation for XC7K70T-2FBG484C - AMD.

Environmental Information

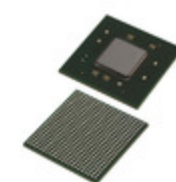
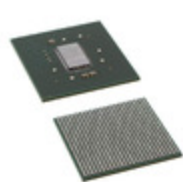
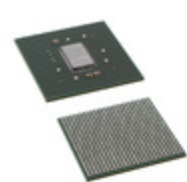
Xilinx REACH211 Cert.pdf

PCN Design/Specification

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



XC7K70T-2FTBG676C

AMD Xilinx

XC7K70T-3FBG676E

AMD
IC FPGA 300 I/O 676FCBGA

XC7K70T-1FBG676I

AMD
IC FPGA 300 I/O 676FCBGA

XC7K70T-2FFG484I

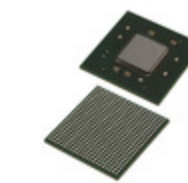
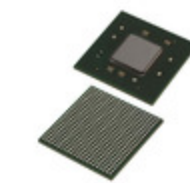
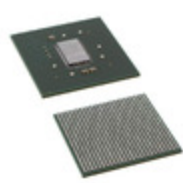
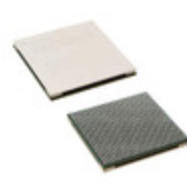
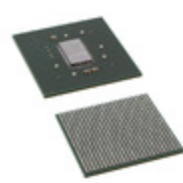
AMD Xilinx

XC7K70T-2FBG484I

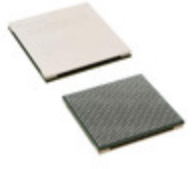
AMD
IC FPGA 285 I/O 484FCBGA

XC7K70T-FBG676

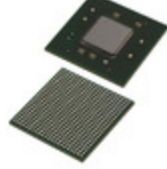
AMD Xilinx



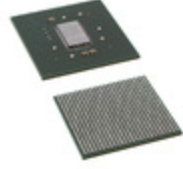
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AMD
IC FPGA 300 I/O 676FCBGA



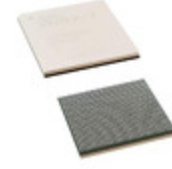
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AMD
IC FPGA 380 I/O 901FCBGA



XC7K70T-1FBG676C
AMD
IC FPGA 300 I/O 676FCBGA



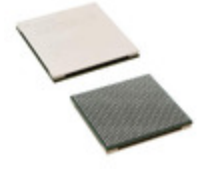
XC7K70T-3FBG484E
AMD
IC FPGA 285 I/O 484FCBGA



XC7K480TFFG1156
AMD Xilinx



XC7K70T-1FBG484C
AMD
IC FPGA 285 I/O 484FCBGA



XC7K480T-2FFG901C
AMD
IC FPGA 380 I/O 901FCBGA

XC7K70T-1FBG484I
AMD
IC FPGA 285 I/O 484FCBGA

XC7K70T-2FBG676C
AMD
IC FPGA 300 I/O 676FCBGA

XC7K480T-3FFG1156E
AMD
IC FPGA 400 I/O 1156FCBGA

XC7K480T-FFG1156
AMD Xilinx

XC7K480T-3FFG901E
AMD
IC FPGA 380 I/O 901FCBGA

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.

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Certifications & Memberships



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