

Image may be representation.
See specifications for product details.



XC7A50T-2FGG484I

Manufacturer Part Number	XC7A50T-2FGG484I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7A50T-2FGG484I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 250 I/O 484FBGA
Package	484-BBGA
Data sheet	XC7A50T-2FGG484I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC7A50T-2FGG484I - AMD.New Original in Stock. Download Linear Technology XC7A50T-2FGG484I datasheet/specifications on AllelcoElec.com.
Request a quote for XC7A50T-2FGG484I, please send us email: info@allelco.com

Specifications

XC7A50T-2FGG484I Tech Specifications
XC7A50T-2FGG484I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage - Supply	0.95V ~ 1.05V	Number of Logic Elements/Cells	52160
Total RAM Bits	2764800	Number of LABs/CLBs	4075
Supplier Device Package	484-FBGA (23x23)	Number of I/O	250
Series	Artix-7	Mounting Type	Surface Mount
Package / Case	484-BBGA	Base Product Number	XC7A50
Package	Tray		

Parts with Similar Specifications

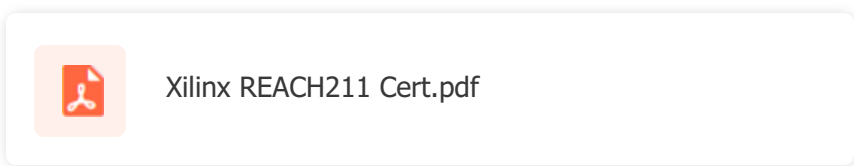
The three parts on the right have similar specifications to AMD XC7A50T-2FGG484I

Product Attribute				
Part Number	XC7A50T-2FGG484I	XC7A50T-L1CPG236I	XC7A50T-2FTG256C	XC7A50T-1FGG484I
Manufacturer	AMD	AMD	AMD	AMD
Series	Artix-7	Artix-7	Artix-7	Artix-7
Package / Case	484-BBGA	238-LFBGA, CSPBGA	256-LBGA	484-BBGA
Supplier Device Package	484-FBGA (23x23)	238-CSBGA (10x10)	256-FTBGA (17x17)	484-FBGA (23x23)
Package	Tray	Tray	Tray	Tray
Total RAM Bits	2764800	2764800	2764800	2764800
Number of LABs/CLBs	4075	4075	4075	4075
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Number of I/O	250	106	170	250
Base Product Number	XC7A50	XC7A50	XC7A50	XC7A50
Number of Logic Elements/Cells	52160	52160	52160	52160
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V

XC7A50T-2FGG484I Datasheet PDF

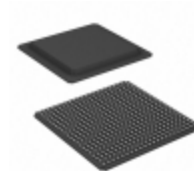
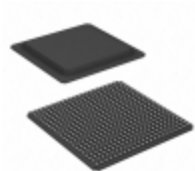
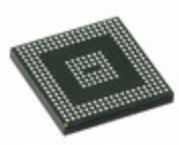
Download XC7A50T-2FGG484I pdf datasheets and AMD documentation for XC7A50T-2FGG484I - AMD.

Environmental Information



Customers Also Interested in

Recommended Products



XC7A50T-L1CPG236I
AMD
IC FPGA 106 I/O 238CSBGA

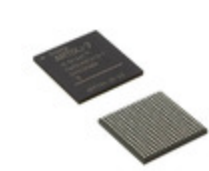
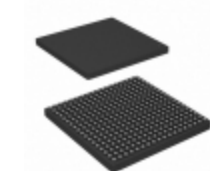
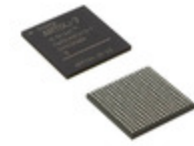
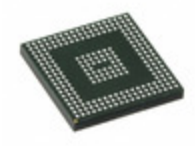
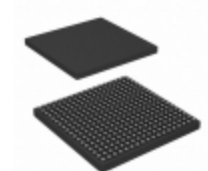
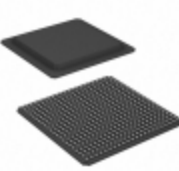
XC7A50T-2FTG256C
AMD
IC FPGA 170 I/O 256FTBGA

XC7A50T-1FGG484I
AMD
IC FPGA 250 I/O 484FBGA

XC7A50T-3FGG484E
AMD
IC FPGA 250 I/O 484FBGA

XC7A50T-1FTG256I
AMD
IC FPGA 170 I/O 256FTBGA

XC7A50T-2FTG256I
AMD
IC FPGA 170 I/O 256FTBGA



XC7A50T-2FGG484C
AMD
IC FPGA 250 I/O 484FBGA

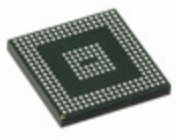
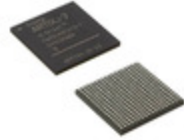
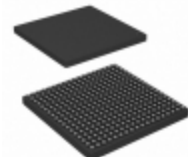
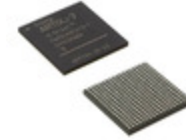
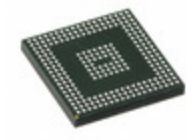
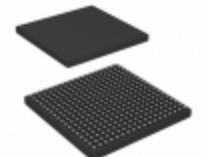
XC7A50T-2CSG325I
AMD
IC FPGA 150 I/O 324CSBGA

XC7A50T-3CPG236E
AMD
IC FPGA 106 I/O 238CSBGA

XC7A50T-2CSG324I
AMD
IC FPGA 210 I/O 324CSBGA

XC7A50T-3CSG325E
AMD
IC FPGA 150 I/O 324CSBGA

XC7A50T-L1CSG324I
AMD
IC FPGA 210 I/O 324CSBGA

**XC7A50T-2CPG236I**AMD
IC FPGA 106 I/O 238CSBGA**XC7A50T-2CSG324C**AMD
IC FPGA 210 I/O 324CSBGA**XC7A50T-L1CSG325I**AMD
IC FPGA 150 I/O 324CSBGA**XC7A50T-3CSG324E**AMD
IC FPGA 210 I/O 324CSBGA**XC7A50T-2CPG236C**AMD
IC FPGA 106 I/O 238CSBGA**XC7A50T-2CSG325C**AMD
IC FPGA 150 I/O 324CSBGA

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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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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