

Image may be representation.
See specifications for product details.



XC7S50-1FGGA484C

Manufacturer Part Number	XC7S50-1FGGA484C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7S50-1FGGA484C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 250 I/O 484FBGA
Package	484-BGA
Data sheet	XC7S50-1FGGA484C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC7S50-1FGGA484C - AMD.New Original in Stock. Download Linear Technology XC7S50-1FGGA484C datasheet/specifications on AllelcoElec.com.
Request a quote for XC7S50-1FGGA484C, please send us email: info@allelco.com

Specifications

XC7S50-1FGGA484C Tech Specifications
XC7S50-1FGGA484C - 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	0.95V ~ 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	Spartan®-7	Mounting Type	Surface Mount
Package / Case	484-BGA	Base Product Number	XC7S50
Package	Tray		

Parts with Similar Specifications

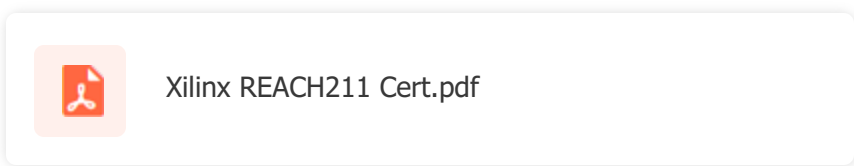
The three parts on the right have similar specifications to AMD XC7S50-1FGGA484C

Product Attribute				
Part Number	XC7S50-1FGGA484C	XC7S25-2CSGA324I	XC7S50-1FTGB196I	XC7S50-2CSGA324C
Manufacturer	AMD	AMD	AMD	AMD
Number of LABs/CLBs	4075	1825	4075	4075
Number of Logic Elements/Cells	52160	23360	52160	52160
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Base Product Number	XC7S50	XC7S25	XC7S50	XC7S50
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Spartan®-7	Spartan®-7	Spartan®-7	Spartan®-7
Supplier Device Package	484-FBGA (23x23)	324-CSGA (15x15)	196-CSBGA (15x15)	324-CSPBGA (15x15)
Package	Tray	Tray	Tray	Tray
Total RAM Bits	2764800	1658880	2764800	2764800
Number of I/O	250	150	100	210
Package / Case	484-BGA	324-LFBGA, CSPBGA	196-LBGA, CSPBGA	324-LFBGA, CSPBGA

XC7S50-1FGGA484C Datasheet PDF

Download XC7S50-1FGGA484C pdf datasheets and AMD documentation for XC7S50-1FGGA484C - AMD.

Environmental Information

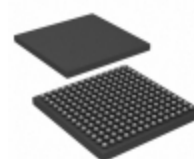


Customers Also Interested in

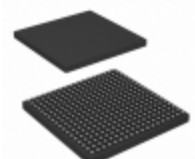
Recommended Products



XC7S25-2CSGA324I
AMD
IC FPGA 150 I/O 324CSGA



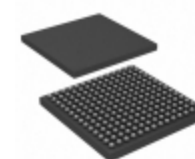
XC7S50-1FTGB196I
AMD
IC FPGA 100 I/O 196CSBGA



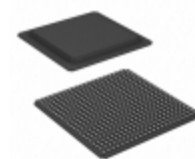
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AMD
IC FPGA 210 I/O 324CSBGA



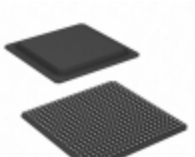
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AMD
IC FPGA 150 I/O 225CSGA



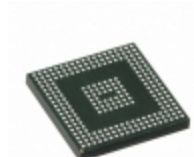
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AMD
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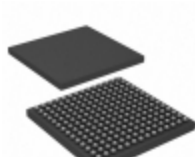
XC7S50-2FGGA484I
AMD
IC FPGA 250 I/O 484FBGA



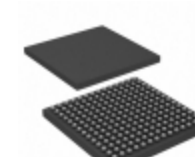
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AMD
IC FPGA 250 I/O 484FBGA



XC7S25-1CSGA324Q
AMD
IC FPGA 150 I/O 324CSGA



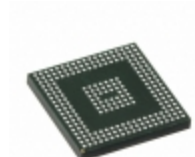
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AMD
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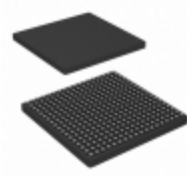
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AMD
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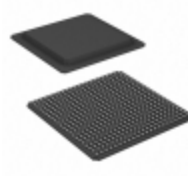
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AMD
IC FPGA 210 I/O 324CSGA



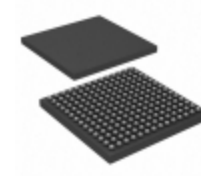
XC7S50-1CSGA324C
AMD
IC FPGA 210 I/O 324CSGA



XC7S25-2CSGA225I
AMD
IC FPGA 150 I/O 225CSGA



XC7S50-2FGGA484C
AMD
IC FPGA 250 I/O 484FBGA



XC7S25-2CSGA225C
AMD
IC FPGA 150 I/O 225CSGA

XC7S50-2FTGB196I
AMD
IC FPGA 100 I/O 196CSBGA



XC7S50-1CSGA324Q
AMD
IC FPGA 324CSGA

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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