

Image may be representation.
See specifications for product details.



XC7S15-1FTGB196C

Manufacturer Part Number	XC7S15-1FTGB196C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7S15-1FTGB196C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 100 I/O 196CSBGA
Package	196-LBGA, CSPBGA
Data sheet	XC7S15-1FTGB196C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC7S15-1FTGB196C - AMD.New Original in Stock. Download Linear Technology XC7S15-1FTGB196C datasheet/specifications on AllelcoElec.com.
Request a quote for XC7S15-1FTGB196C, please send us email: info@allelco.com

Specifications

XC7S15-1FTGB196C Tech Specifications
XC7S15-1FTGB196C - 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	12800
Total RAM Bits	368640	Number of LABs/CLBs	1000
Supplier Device Package	196-CSBGA (15x15)	Number of I/O	100
Series	Spartan®-7	Mounting Type	Surface Mount
Package / Case	196-LBGA, CSPBGA	Base Product Number	XC7S15
Package	Tray		

Parts with Similar Specifications

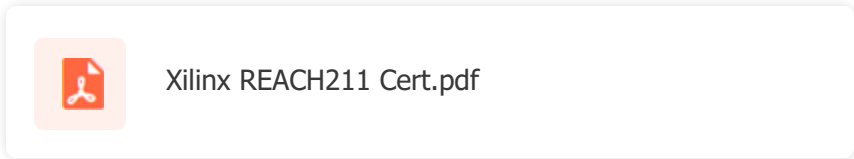
The three parts on the right have similar specifications to AMD XC7S15-1FTGB196C

Product Attribute				
Part Number	XC7S15-1FTGB196C	XC7S15-1CSGA225I	XC7S15-2CPGA196I	XC7S15-2CSGA225I
Manufacturer	AMD	AMD	AMD	AMD
Number of LABs/CLBs	1000	1000	1000	1000
Series	Spartan®-7	Spartan®-7	Spartan®-7	Spartan®-7
Package / Case	196-LBGA, CSPBGA	225-LFBGA, CSPBGA	196-TFBGA, CSBGA	225-LFBGA, CSPBGA
Package	Tray	Tray	Tray	Tray
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Supplier Device Package	196-CSBGA (15x15)	225-CSPBGA (13x13)	196-CSPBGA (8x8)	225-CSPBGA (13x13)
Number of Logic Elements/Cells	12800	12800	12800	12800
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Total RAM Bits	368640	368640	368640	368640
Base Product Number	XC7S15	XC7S15	XC7S15	XC7S15
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	100	100	100	100

XC7S15-1FTGB196C Datasheet PDF

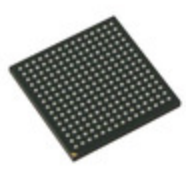
Download XC7S15-1FTGB196C pdf datasheets and AMD documentation for XC7S15-1FTGB196C - AMD.

Environmental Information

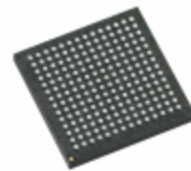


Customers Also Interested in

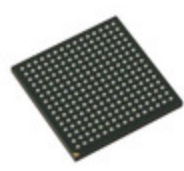
Recommended Products



XC7S15-1CSGA225I
AMD
IC FPGA 100 I/O 225CSBGA



XC7S15-2CPGA196I
AMD
IC FPGA 100 I/O 196CSBGA



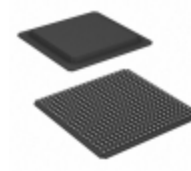
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AMD
IC FPGA 100 I/O 225CSBGA



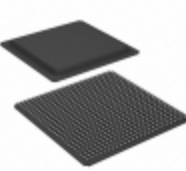
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AMD
IC FPGA 100 I/O 225CSBGA



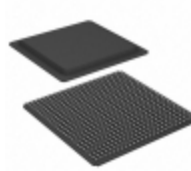
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AMD
IC FPGA 100 I/O 196CSBGA



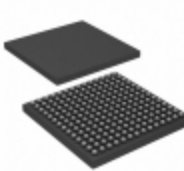
XC7S100-2FGGA484C
AMD
IC FPGA 338 I/O 484FBGA



XC7S100-2FGGA676C
AMD
IC FPGA 400 I/O 676FPBGA



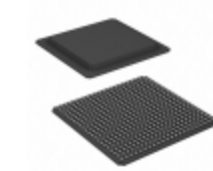
XC7S100-1FGGA676I
AMD
IC FPGA 400 I/O 676FPBGA



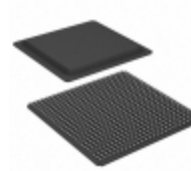
XC7S15-2FTGB196I
AMD
IC FPGA 100 I/O 196CSBGA



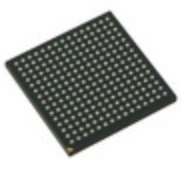
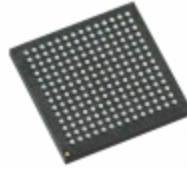
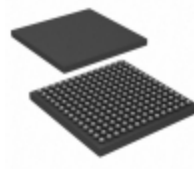
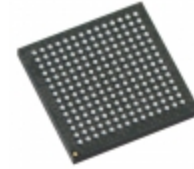
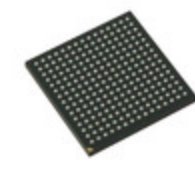
XC7S15-1FTGB196Q
AMD
IC FPGA 100 I/O 196CSBGA



XC7S100-2FGGA484I
AMD
IC FPGA 338 I/O 484FBGA



XC7S100-2FGGA676I
AMD
IC FPGA 400 I/O 676FPBGA

**XC7S15-2CSGA225C**AMD
IC FPGA 100 I/O 225CSBGA**XC7S15-2CPGA196C**AMD
IC FPGA 100 I/O 196CSBGA**XC7S15-2FTGB196C**AMD
IC FPGA 100 I/O 196CSBGA**XC7S15-1CPGA196I**AMD
IC FPGA 100 I/O 196CSBGA**XC7S15-1CSGA225C**AMD
IC FPGA 100 I/O 225CSBGA**XC7S15-1CSGA225Q**AMD
IC FPGA 100 I/O 225CSBGA

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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