XC7A100T-L1FGG484I

Manufacturer Part Number	XC7A100T-L1FGG484I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7A100T-L1FGG484I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 250 I/O 484FBGA
Package	484-BBGA
Data sheet	XC7A100T-L1FGG484I.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

XILINX
ALL PROGRAMMABLE.

Get a Quote

XC7A100T-L1FGG484I - AMD.New Original in Stock. Download Linear Technology XC7A100T-L1FGG484I datasheet/specifications on AllelcoElec.com.
Request a quote for XC7A100T-L1FGG484I, please send us email: info@allelco.com

▮ Specifications

XC7A100T-L1FGG484I Tech Specifications
XC7A100T-L1FGG484I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	-40℃ ~ 100℃ (TJ)
Voltage - Supply	0.95V ~ 1.05V	Number of Logic Elements/Cells	101440
Total RAM Bits	4976640	Number of LABs/CLBs	7925
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	XC7A100
Package	Tray		

▮ Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7A100T-L1FGG484I

Product Attribute			**XILINX** ALL PROGRAMMABLE.	
Part Number	XC7A100T-L1FGG484I	XC7A100T-3CSG324E	XC7A100T-L2FTG256E	XC7A100T-2FGG676C
Manufacturer	AMD	AMD	AMD	AMD
Number of I/O	250	210	170	300
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Package	Tray	Tray	Tray	Tray
Number of LABs/CLBs	7925	7925	7925	7925
Package / Case	484-BBGA	324-LFBGA, CSPBGA	256-LBGA	676-BGA
Total RAM Bits	4976640	4976640	4976640	4976640
Base Product Number	XC7A100	XC7A100	XC7A100	XC7A100
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40℃ ~ 100℃ (TJ)	0℃ ~ 100℃ (TJ)	0℃ ~ 100℃ (TJ)	0℃ ~ 85℃ (TJ)
Supplier Device Package	484-FBGA (23x23)	324-CSPBGA (15x15)	256-FTBGA (17x17)	676-FBGA (27x27)
Number of Logic Elements/Cells	101440	101440	101440	101440
Series	Artix-7	Artix-7	Artix-7	Artix-7

▮ XC7A100T-L1FGG484I Datasheet PDF

Download XC7A100T-L1FGG484I pdf datasheets and AMD documentation for XC7A100T-L1FGG484I - AMD.

Environmental Information

Xilinx REACH211 Cert.pdf
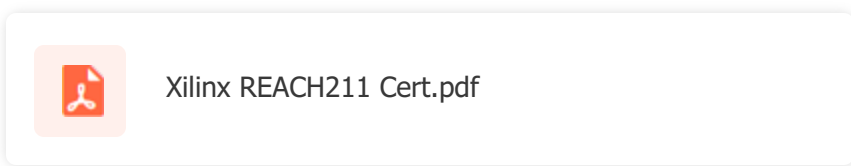
▮ Customers Also Interested in

Recommended Products

XC7A100T-3CSG324E
AMD
IC FPGA 210 I/O 324CSBGA

XC7A100T-L2FTG256E
AMD
IC FPGA 170 I/O 256FTBGA

XC7A100T-2FGG676C
AMD
IC FPGA 300 I/O 676FTBGA

XC7A100T-L2FGG676E
AMD
IC FPGA 300 I/O 676FBGA

XC7A12T-1CSG325I
AMD
IC FPGA 150 I/O 324CSBGA

XC7A100T-L2FGG484E
AMD
IC FPGA 285 I/O 484FBGA

XC7A12T-1CSG325C
AMD
IC FPGA 150 I/O 324CSBGA

XC7A100T-2FTG256I
AMD
IC FPGA 170 I/O 256FTBGA

XC7A100T-L1CSG324I
AMD
IC FPGA 210 I/O 324CSBGA

XC7A100T-3FGG484E
AMD
IC FPGA 285 I/O 484FBGA

XC7A100T-2FTG256C
AMD
IC FPGA 170 I/O 256FTBGA

XC7A12T-2CSG325C
AMD
IC FPGA 150 I/O 324CSBGA
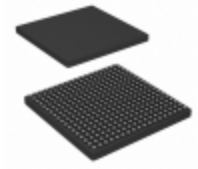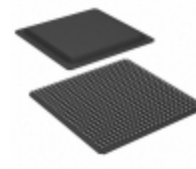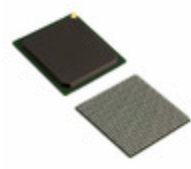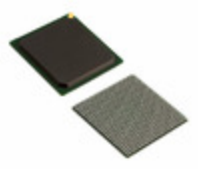
XC7A100T-3FGG676E	**XC7A100T-L1FTG256I**	**XC7A100T-2FGG676I**	**XC7A100T-L1FGG676I**	**XC7A100T-3FTG256E**	**XC7A12T-2CSG325I**
AMD	AMD	AMD	Xilinx Inc.	AMD	AMD
IC FPGA 300 I/O 676FBGA	IC FPGA 170 I/O 256FTBGA	IC FPGA 300 I/O 676FBGA	IC FPGA 300 I/O 676FCBGA	IC FPGA 170 I/O 256FTBGA	IC FPGA 150 I/O 324CSBGA

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.

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Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships

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