

Image may be representation.
See specifications for product details.

XC7K355T-2FFG901I

Manufacturer Part Number	XC7K355T-2FFG901I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7K355T-2FFG901I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 300 I/O 901FCBGA
Package	900-BBGA, FCBGA
Data sheet	XC7K355T-2FFG901I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



XC7K355T-2FFG901I - AMD.New Original in Stock. Download Linear Technology XC7K355T-2FFG901I datasheet/specifications on AllelcoElec.com.
Request a quote for XC7K355T-2FFG901I, please send us email: info@allelco.com

Specifications

XC7K355T-2FFG901I Tech Specifications
XC7K355T-2FFG901I - 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	0.97V ~ 1.03V	Number of Logic Elements/Cells	356160
Total RAM Bits	26357760	Number of LABs/CLBs	27825
Supplier Device Package	901-FCBGA (31x31)	Number of I/O	300
Series	Kintex®-7	Mounting Type	Surface Mount
Package / Case	900-BBGA, FCBGA	Base Product Number	XC7K355
Package	Tray		

Parts with Similar Specifications

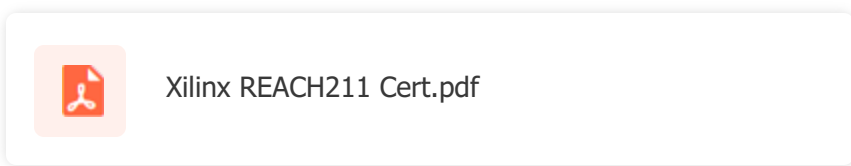
The three parts on the right have similar specifications to AMD XC7K355T-2FFG901I

Product Attribute				
Part Number	XC7K355T-2FFG901I	XC7K410T-1FFG676C	XC7K410T-1FBG900I	XC7K410T-1FFG676I
Manufacturer	AMD	AMD	AMD	AMD
Voltage - Supply	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V
Base Product Number	XC7K355	XC7K410	XC7K410	XC7K410
Package / Case	900-BBGA, FCBGA	676-BBGA, FCBGA	900-BBGA, FCBGA	676-BBGA, FCBGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	901-FCBGA (31x31)	676-FCBGA (27x27)	900-FCBGA (31x31)	676-FCBGA (27x27)
Number of LABs/CLBs	27825	31775	31775	31775
Number of I/O	300	400	500	400
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Series	Kintex®-7	Kintex®-7	Kintex®-7	Kintex®-7
Total RAM Bits	26357760	29306880	29306880	29306880
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	356160	406720	406720	406720

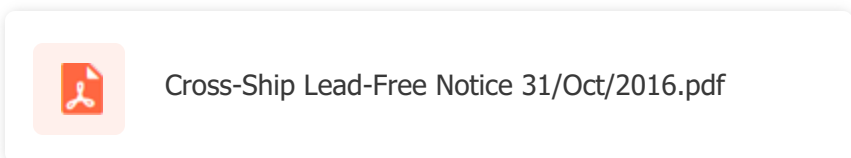
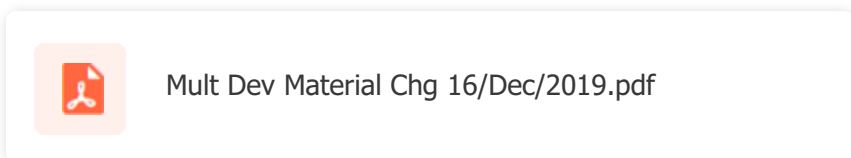
XC7K355T-2FFG901I Datasheet PDF

Download XC7K355T-2FFG901I pdf datasheets and AMD documentation for XC7K355T-2FFG901I - AMD.

Environmental Information

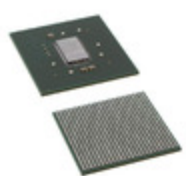


PCN Design/Specification

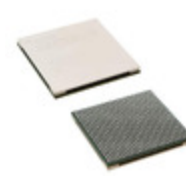


Customers Also Interested in

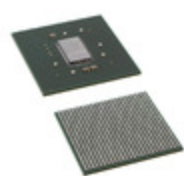
Recommended Products



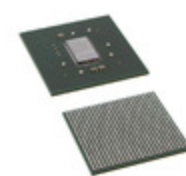
XC7K410T-1FFG676C
AMD
IC FPGA 400 I/O 676FCBGA



XC7K410T-1FBG900I
AMD
IC FPGA 500 I/O 900FCBGA



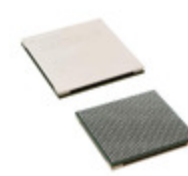
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AMD
IC FPGA 400 I/O 676FCBGA



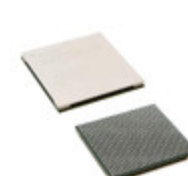
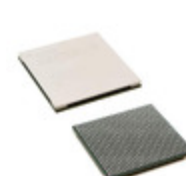
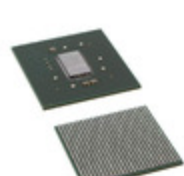
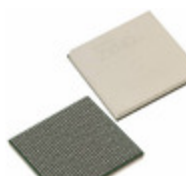
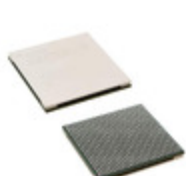
XC7K410T-1FBG676I
AMD
IC FPGA 400 I/O 676FCBGA

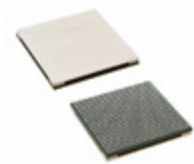
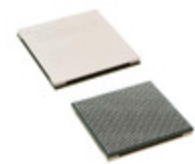
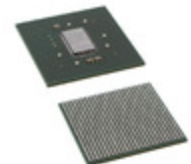
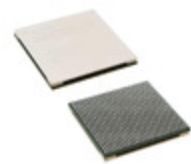


XC7K325T-L2FFG900E
AMD
IC FPGA 500 I/O 900FCBGA

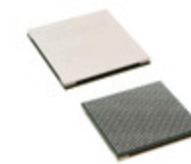
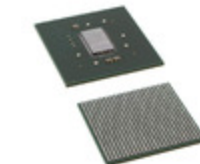


XC7K325T-L2FBG900I
AMD
IC FPGA 500 I/O 900FCBGA



XC7K410T-1FBG900CAMD
IC FPGA 500 I/O 900FCBGA**XC7K325T-L2FFG900I**AMD
IC FPGA 500 I/O 900FCBGA**XC7K410T-1FBG676C**AMD
IC FPGA 400 I/O 676FCBGA**XC7K355T-1FFG901I**AMD
IC FPGA 300 I/O 901FCBGA**XC7K355T-FFG901**

AMD Xilinx

**XC7K355T-L2FFG901I**AMD
IC FPGA 300 I/O 901FCBGA**XC7K355T-L2FFG901E**Xilinx
IC FPGA 300 I/O 901FCBGA**XC7K355T-2FFG901I**AMD
IC FPGA 300 I/O 901FCBGA**XC7K325T-L2FFG676E**AMD
IC FPGA 400 I/O 676FCBGA**XC7K355T-2FFG901C**AMD
IC FPGA 300 I/O 901FCBGA**XC7K355T-1FFG901C**AMD
IC FPGA 300 I/O 901FCBGA**XC7K325T-L2FFG676I**AMD
IC FPGA 400 I/O 676FCBGA

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 -

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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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