

Image may be representation.  
See specifications for product details.

## XC7K410T-2FFG676C

Manufacturer Part Number	<b>XC7K410T-2FFG676C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC7K410T-2FFG676C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 400 I/O 676FCBGA
Package	676-BBGA, FCBGA
Data sheet	XC7K410T-2FFG676C.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**



XC7K410T-2FFG676C - AMD.New Original in Stock. Download Linear Technology XC7K410T-2FFG676C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC7K410T-2FFG676C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC7K410T-2FFG676C Tech Specifications  
XC7K410T-2FFG676C - 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	0.97V ~ 1.03V	Number of Logic Elements/Cells	406720
Total RAM Bits	29306880	Number of LABs/CLBs	31775
Supplier Device Package	676-FCBGA (27x27)	Number of I/O	400
Series	Kintex®-7	Mounting Type	Surface Mount
Package / Case	676-BBGA, FCBGA	Base Product Number	XC7K410
Package	Tray		

### Parts with Similar Specifications

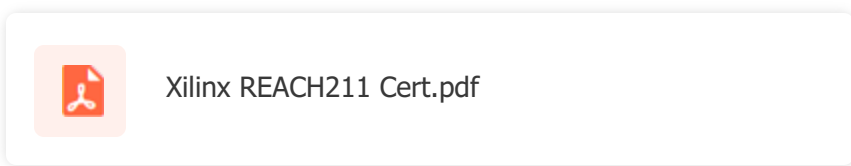
The three parts on the right have similar specifications to AMD XC7K410T-2FFG676C

Product Attribute				
Part Number	XC7K410T-2FFG676C	<b>XC7K410T-2FBG900C</b>	<b>XC7K410T-2FFG676I</b>	<b>XC7K410T-1FFG900C</b>
Manufacturer	AMD	AMD	AMD	AMD
Total RAM Bits	29306880	29306880	29306880	29306880
Number of Logic Elements/Cells	406720	406720	406720	406720
Voltage - Supply	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	676-FCBGA (27x27)	900-FCBGA (31x31)	676-FCBGA (27x27)	900-FCBGA (31x31)
Number of LABs/CLBs	31775	31775	31775	31775
Number of I/O	400	500	400	500
Base Product Number	XC7K410	XC7K410	XC7K410	XC7K410
Series	Kintex®-7	Kintex®-7	Kintex®-7	Kintex®-7
Package	Tray	Tray	Tray	Tray
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Package / Case	676-BBGA, FCBGA	900-BBGA, FCBGA	676-BBGA, FCBGA	900-BBGA, FCBGA

### XC7K410T-2FFG676C Datasheet PDF

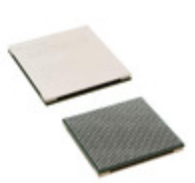
Download XC7K410T-2FFG676C pdf datasheets and AMD documentation for XC7K410T-2FFG676C - AMD.

### Environmental Information

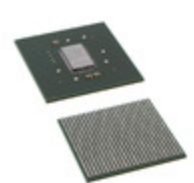


### Customers Also Interested in

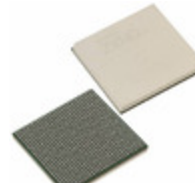
#### Recommended Products



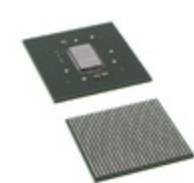
**XC7K410T-2FBG900C**  
AMD  
IC FPGA 500 I/O 900FCBGA



**XC7K410T-2FFG676I**  
AMD  
IC FPGA 400 I/O 676FCBGA



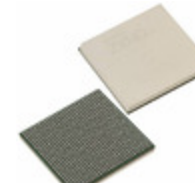
**XC7K410T-1FFG900C**  
AMD  
IC FPGA 500 I/O 900FCBGA



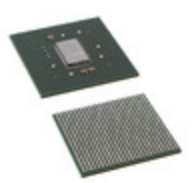
**XC7K410T-2FFG676C**  
AMD  
IC FPGA 400 I/O 676FCBGA



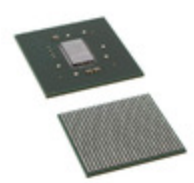
**XC7K410T-2FFV900I7002**  
AMD Xilinx



**XC7K410T-2FFG900C**  
AMD  
IC FPGA 500 I/O 900FCBGA



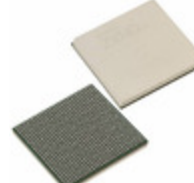
**XC7K410T-2FFG676I**  
AMD  
IC FPGA 400 I/O 676FCBGA



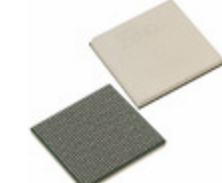
**XC7K410T-2FBG676C**  
AMD  
IC FPGA 400 I/O 676FCBGA



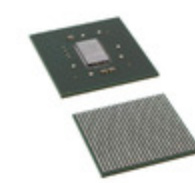
**XC7K410T-2FFV900I**  
AMD Xilinx



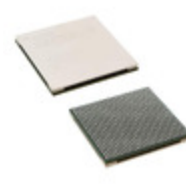
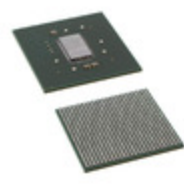
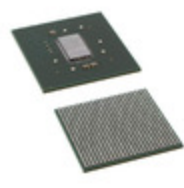
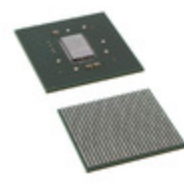
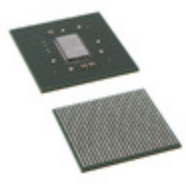
**XC7K410T-3FFG900E**  
AMD  
IC FPGA 500 I/O 900FCBGA



**XC7K410T-2FFG900I**  
AMD  
IC FPGA 500 I/O 900FCBGA



**XC7K410T-3FFG676E**  
AMD  
IC FPGA 400 I/O 676FCBGA

**XC7K410T-L2FBG676E**AMD  
IC FPGA 400 I/O 676FCBGA**XC7K410T-1FFG676I**AMD  
IC FPGA 400 I/O 676FCBGA**XC7K410T-3FBG676E**AMD  
IC FPGA 400 I/O 676FCBGA**XC7K410T-2FBG676I**AMD  
IC FPGA 400 I/O 676FCBGA**XC7K410T-2FBG900I**AMD  
IC FPGA 500 I/O 900FCBGA**XC7K410T-1FFG900I**AMD  
IC FPGA 500 I/O 900FCBGA

## 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



[View More](#)



### 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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.