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See specifications for product details.



XC7K410T-2FBG900I

Manufacturer Part Number	XC7K410T-2FBG900I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7K410T-2FBG900I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 500 I/O 900FCBGA
Package	900-BBGA, FCBGA
Data sheet	XC7K410T-2FBG900I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC7K410T-2FBG900I - AMD.New Original in Stock. Download Linear Technology XC7K410T-2FBG900I datasheet/specifications on AllelcoElec.com.
Request a quote for XC7K410T-2FBG900I, please send us email: info@allelco.com

Specifications

XC7K410T-2FBG900I Tech Specifications
XC7K410T-2FBG900I - 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	406720
Total RAM Bits	29306880	Number of LABs/CLBs	31775
Supplier Device Package	900-FCBGA (31x31)	Number of I/O	500
Series	Kintex®-7	Mounting Type	Surface Mount
Package / Case	900-BBGA, FCBGA	Base Product Number	XC7K410
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7K410T-2FBG900I

Product Attribute				
Part Number	XC7K410T-2FBG900I	XC7K410T-1FFG676I	XC7K410T-2FFG900I	XC7K410T-2FFG676I
Manufacturer	AMD	AMD	AMD	AMD
Voltage - Supply	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Base Product Number	XC7K410	XC7K410	XC7K410	XC7K410
Package / Case	900-BBGA, FCBGA	676-BBGA, FCBGA	900-BBGA, FCBGA	676-BBGA, FCBGA
Series	Kintex®-7	Kintex®-7	Kintex®-7	Kintex®-7
Number of I/O	500	400	500	400
Total RAM Bits	29306880	29306880	29306880	29306880
Number of LABs/CLBs	31775	31775	31775	31775
Supplier Device Package	900-FCBGA (31x31)	676-FCBGA (27x27)	900-FCBGA (31x31)	676-FCBGA (27x27)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Number of Logic Elements/Cells	406720	406720	406720	406720

XC7K410T-2FBG900I Datasheet PDF

Download XC7K410T-2FBG900I pdf datasheets and AMD documentation for XC7K410T-2FBG900I - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Design/Specification

[Mult Dev Material Chg 16/Dec/2019.pdf](#)

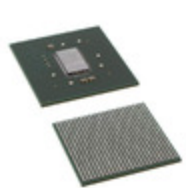
[Product Marking Chg 31/Oct/2016.pdf](#)

PCN Packaging

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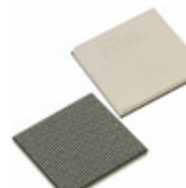
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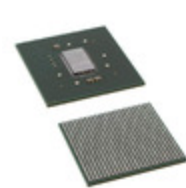
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AMD
IC FPGA 400 I/O 676FCBGA



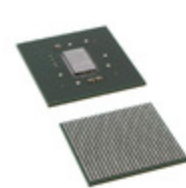
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AMD Xilinx



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



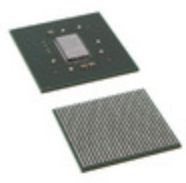
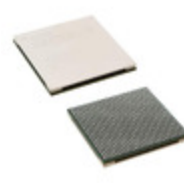
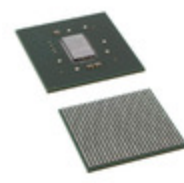
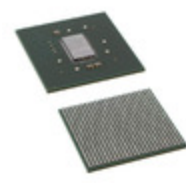
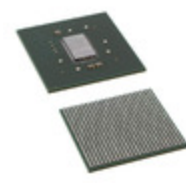
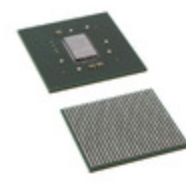
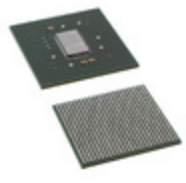
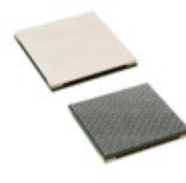
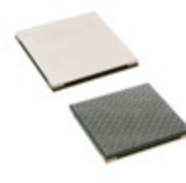
XC7K410T-2FFG676I
AMD
IC FPGA 400 I/O 676FCBGA



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



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

**XC7K410T-1FFG676C**AMD
IC FPGA 400 I/O 676FCBGA**XC7K410T-1FBG900I**AMD
IC FPGA 500 I/O 900FCBGA**XC7K410T-3FBG676E**AMD
IC FPGA 400 I/O 676FCBGA**XC7K410T-2FBG676I**AMD
IC FPGA 400 I/O 676FCBGA**XC7K410T-2FF676I**AMD
IC FPGA 400 I/O 676FCBGA**XC7K410T-3FFG676E**AMD
IC FPGA 400 I/O 676FCBGA**XC7K410T-2FFG676C**AMD
IC FPGA 400 I/O 676FCBGA**XC7K410T-2FFG900C**AMD
IC FPGA 500 I/O 900FCBGA**XC7K410T-1FFG900C**AMD
IC FPGA 500 I/O 900FCBGA**XC7K410T-1FBG900C**AMD
IC FPGA 500 I/O 900FCBGA**XC7K410T-2FBG900C**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.

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Certifications & Memberships



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