

Image may be representation.
See specifications for product details.



XC7K410T-3FFG900E

| | |
|--------------------------|--------------------------|
| Manufacturer Part Number | XC7K410T-3FFG900E |
| Manufacturer | AMD Xilinx |
| Allelco Part Number | 32D-XC7K410T-3FFG900E |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC FPGA 500 I/O 900FCBGA |
| Package | 900-BBGA, FCBGA |
| Data sheet | XC7K410T-3FFG900E.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

XC7K410T-3FFG900E - AMD.New Original in Stock. Download Linear Technology XC7K410T-3FFG900E datasheet/specifications on AllelcoElec.com.
Request a quote for XC7K410T-3FFG900E, please send us email: info@allelco.com

Specifications

XC7K410T-3FFG900E Tech Specifications
XC7K410T-3FFG900E - AMD technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|-------------------|--------------------------------|------------------|
| Manufacturer | AMD Xilinx | Operating Temperature | 0°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-3FFG900E

| Product Attribute | | | | |
|--------------------------------|-------------------|---------------------------|---------------------------|--------------------------|
| Part Number | XC7K410T-3FFG900E | XC7K410T-L2FFG900E | XC7K420T-1FFG1156I | XC7K410T-2FBG900I |
| Manufacturer | AMD | AMD | AMD | AMD |
| Total RAM Bits | 29306880 | 29306880 | 30781440 | 29306880 |
| Number of LABs/CLBs | 31775 | 31775 | 32575 | 31775 |
| Package / Case | 900-BBGA, FCBGA | 900-BBGA, FCBGA | 1156-BBGA, FCBGA | 900-BBGA, FCBGA |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Series | Kintex®-7 | Kintex®-7 | Kintex®-7 | Kintex®-7 |
| Base Product Number | XC7K410 | XC7K410 | XC7K420 | XC7K410 |
| Number of Logic Elements/Cells | 406720 | 406720 | 416960 | 406720 |
| Number of I/O | 500 | 500 | 400 | 500 |
| Supplier Device Package | 900-FCBGA (31x31) | 900-FCBGA (31x31) | 1156-FCBGA (35x35) | 900-FCBGA (31x31) |
| Package | Tray | Tray | Tray | Tray |
| Voltage - Supply | 0.97V ~ 1.03V | 0.97V ~ 1.03V | 0.97V ~ 1.03V | 0.97V ~ 1.03V |
| Operating Temperature | 0°C ~ 100°C (TJ) | 0°C ~ 100°C (TJ) | -40°C ~ 100°C (TJ) | -40°C ~ 100°C (TJ) |

XC7K410T-3FFG900E Datasheet PDF

Download XC7K410T-3FFG900E pdf datasheets and AMD documentation for XC7K410T-3FFG900E - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Design/Specification

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

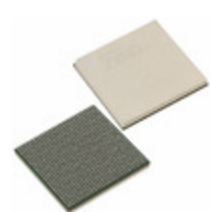
[Product Marking Chg 31/Oct/2016.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

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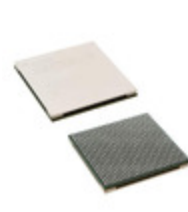
Recommended Products



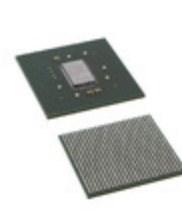
XC7K410T-L2FFG900E
AMD
IC FPGA 500 I/O 900FCBGA



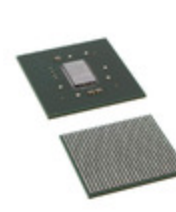
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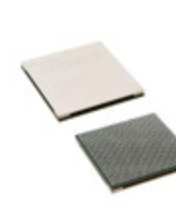
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AMD
IC FPGA 500 I/O 900FCBGA



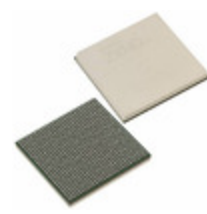
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AMD
IC FPGA 400 I/O 676FCBGA



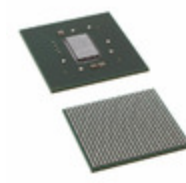
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AMD
IC FPGA 400 I/O 676FCBGA



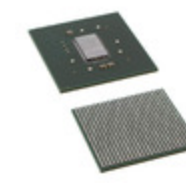
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AMD
IC FPGA 380 I/O 901FCBGA



XC7K410T-2FFV900I7002
AMD Xilinx



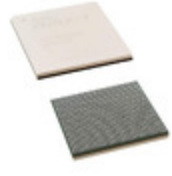
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Xilinx
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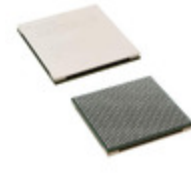
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AMD
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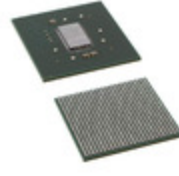
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AMD
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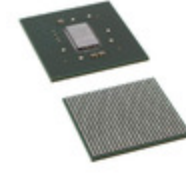
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AMD
IC FPGA 400 I/O 1156FCBGA



XC7K420T-1FFG901I
AMD
IC FPGA 380 I/O 901FCBGA



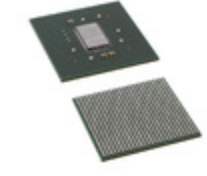
XC7K410T-3FFG676E
AMD
IC FPGA 400 I/O 676FCBGA



XC7K410T-3FBG676E
AMD
IC FPGA 400 I/O 676FCBGA



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



XC7K410T-2FFG676C
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 -

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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