

Image may be representation.
See specifications for product details.



XC7K480T-1FFG1156I

Manufacturer Part Number	XC7K480T-1FFG1156I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7K480T-1FFG1156I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 400 I/O 1156FCBGA
Package	1156-BBGA, FCBGA
Data sheet	XC7K480T-1FFG1156I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC7K480T-1FFG1156I - AMD.New Original in Stock. Download Linear Technology XC7K480T-1FFG1156I datasheet/specifications on AllelcoElec.com.
Request a quote for XC7K480T-1FFG1156I, please send us email: info@allelco.com

Specifications

XC7K480T-1FFG1156I Tech Specifications
XC7K480T-1FFG1156I - 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	477760
Total RAM Bits	35205120	Number of LABs/CLBs	37325
Supplier Device Package	1156-FCBGA (35x35)	Number of I/O	400
Series	Kintex®-7	Mounting Type	Surface Mount
Package / Case	1156-BBGA, FCBGA	Base Product Number	XC7K480
Package	Tray		

Parts with Similar Specifications

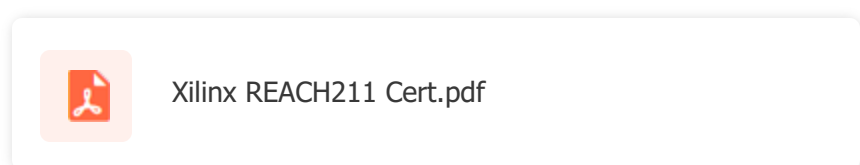
The three parts on the right have similar specifications to AMD XC7K480T-1FFG1156I

Product Attribute				
Part Number	XC7K480T-1FFG1156I	XC7K480T-2FFG901I	XC7K420T-L2FFG1156E	XC7K480T-1FFG901I
Manufacturer	AMD	AMD	Xilinx Inc.	AMD
Package / Case	1156-BBGA, FCBGA	900-BBGA, FCBGA	-	900-BBGA, FCBGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	37325	37325	-	37325
Number of I/O	400	380	-	380
Supplier Device Package	1156-FCBGA (35x35)	901-FCBGA (31x31)	-	901-FCBGA (31x31)
Total RAM Bits	35205120	35205120	416960	35205120
Voltage - Supply	0.97V ~ 1.03V	0.97V ~ 1.03V	-	0.97V ~ 1.03V
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Base Product Number	XC7K480	XC7K480	-	XC7K480
Series	Kintex®-7	Kintex®-7	Kintex®-7	Kintex®-7
Number of Logic Elements/Cells	477760	477760	32575	477760
Package	Tray	Tray	-	Tray

XC7K480T-1FFG1156I Datasheet PDF

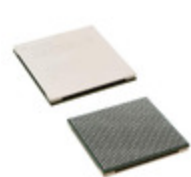
Download XC7K480T-1FFG1156I pdf datasheets and AMD documentation for XC7K480T-1FFG1156I - AMD.

Environmental Information

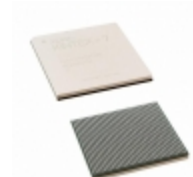


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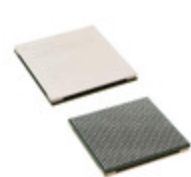
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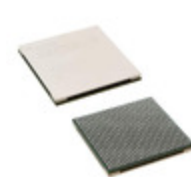
XC7K480T-2FFG901I
AMD
IC FPGA 380 I/O 901FCBGA



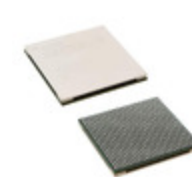
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Xilinx Inc.
IC FPGA 400 I/O 1156FCBGA



XC7K480T-1FFG901I
AMD
IC FPGA 380 I/O 901FCBGA



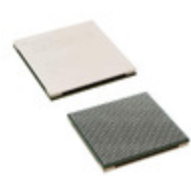
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AMD
IC FPGA 380 I/O 901FCBGA



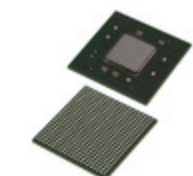
XC7K420T-L2FFV901E
AMD
IC FPGA 380 I/O 901FCBGA



XC7K480TFFG1156
AMD Xilinx



XC7K480T-3FFG901E
AMD
IC FPGA 380 I/O 901FCBGA



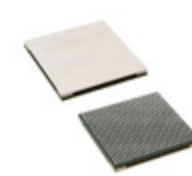
XC7K70T-1FBG484C
AMD
IC FPGA 285 I/O 484FCBGA



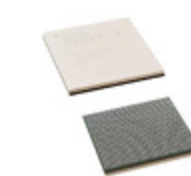
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AMD
IC FPGA 400 I/O 1156FCBGA



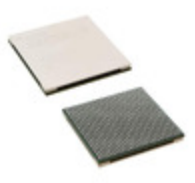
XC7K480T-3FFG1156E
AMD
IC FPGA 400 I/O 1156FCBGA



XC7K480T-2FFG901C
AMD
IC FPGA 380 I/O 901FCBGA



XC7K420T-2FFG1156I
AMD
IC FPGA 400 I/O 1156FCBGA



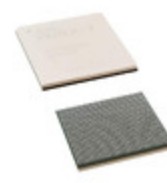
XC7K420T-3FFG901E

AMD
IC FPGA 380 I/O 901FCBGA



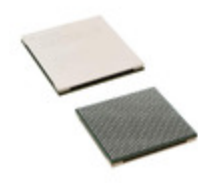
XC7K420T-3FFG1156E

AMD
IC FPGA 400 I/O 1156FCBGA



XC7K480T-1FFG1156C

AMD
IC FPGA 400 I/O 1156FCBGA



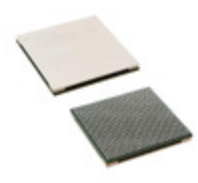
XC7K420T-2FFG901I

AMD
IC FPGA 380 I/O 901FCBGA



XC7K420T-FFG901

AMD Xilinx



XC7K420T-2FFG901C

AMD
IC FPGA 380 I/O 901FCBGA

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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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

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