

Image may be representation.
See specifications for product details.



XC7VX330T-1FFG1761C

Manufacturer Part Number	XC7VX330T-1FFG1761C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7VX330T-1FFG1761C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 700 I/O 1761FCBGA
Package	1760-BBGA, FCBGA
Data sheet	Virtex-7 FPGAs Brief.pdf Virtex-7 T/XT FPGA Datasheet.pdf 7 Series FPGA Overview.pdf
RoHS Status	Lead free / RoHS Compliant

Get a Quote

XC7VX330T-1FFG1761C - Xilinx.New Original in Stock. Download Linear Technology XC7VX330T-1FFG1761C datasheet/specifications on AllelcoElec.com.
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Specifications

XC7VX330T-1FFG1761C Tech Specifications

XC7VX330T-1FFG1761C - Xilinx technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of LABs/CLBs	25500
Voltage - Supply	0.97 V ~ 1.03 V	Number of I/O	700
Total RAM Bits	27648000	Mounting Type	Surface Mount
Supplier Device Package	1761-FCBGA (42.5x42.5)	Moisture Sensitivity Level (MSL)	4 (72 Hours)
Series	Virtex®-7 XT	Manufacturer Standard Lead Time	10 Weeks
Package / Case	1760-BBGA, FCBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Operating Temperature	0°C ~ 85°C (TJ)	Base Part Number	XC7VX330T
Number of Logic Elements/Cells	326400		

Parts with Similar Specifications

The three parts on the right have similar specifications to Xilinx XC7VX330T-1FFG1761C

Product Attribute				
Part Number	XC7VX330T-1FFG1761C	XC7VX330T-2FFG1761I	XC7VX330T-2FFG1157I	XC7VX330T-2FFV1761C
Manufacturer	Xilinx	AMD	AMD	AMD
Voltage - Supply	0.97 V ~ 1.03 V	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V
Number of I/O	700	700	600	700
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Series	Virtex®-7 XT	Virtex®-7 XT	Virtex®-7 XT	Virtex®-7 XT
Base Part Number	XC7VX330T	-	-	-
Number of Logic Elements/Cells	326400	326400	326400	326400
Manufacturer Standard Lead Time	10 Weeks	-	-	-
Supplier Device Package	1761-FCBGA (42.5x42.5)	1761-FCBGA (42.5x42.5)	1157-FCBGA (35x35)	1761-FCBGA (42.5x42.5)
Total RAM Bits	27648000	27648000	27648000	27648000
Number of LABs/CLBs	25500	25500	25500	25500
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Moisture Sensitivity Level (MSL)	4 (72 Hours)	-	-	-
Package / Case	1760-BBGA, FCBGA	1760-BBGA, FCBGA	1156-BBGA, FCBGA	1760-BBGA, FCBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	-	-	-

XC7VX330T-1FFG1761C Datasheet PDF

Download XC7VX330T-1FFG1761C pdf datasheets and Xilinx documentation for XC7VX330T-1FFG1761C - Xilinx.

Datasheets

Virtex-7 FPGAs Brief.pdf

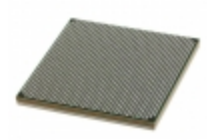
Virtex-7 T/XT FPGA Datasheet.pdf

7 Series FPGA Overview.pdf

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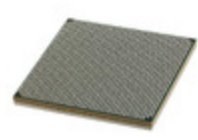
Recommended Products

XC7VX330T-2FFG1761I	XC7VX330T-2FFG1157I	XC7VX330T-2FFV1761C	XC7VX330T-1FFG1157C	XC7VX330T-1FFG1157I	XC7VX330T-2FFG1761C
AMD IC FPGA 700 I/O 1761FCBGA	AMD IC FPGA 600 I/O 1157FCBGA	AMD IC FPGA 700 I/O 1760FCBGA	AMD IC FPGA 600 I/O 1157FCBGA	AMD IC FPGA 600 I/O 1157FCBGA	AMD IC FPGA 700 I/O 1761FCBGA



XC7VX1140T-G2FLG1926E

Xilinx
IC FPGA 720 I/O 1926FCBGA



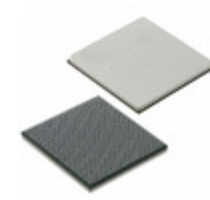
XC7VX1140T-2FLG1926C

AMD
IC FPGA 720 I/O 1926FCBGA



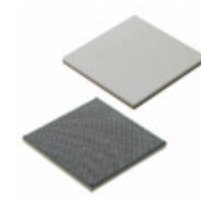
XC7VX1140T-2FLG1926E

AMD Xilinx



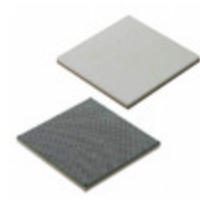
XC7VX330T-2FFG1157C

AMD
IC FPGA 600 I/O 1157FCBGA



XC7VX330T-1FFG1761I

AMD
IC FPGA 700 I/O 1761FCBGA



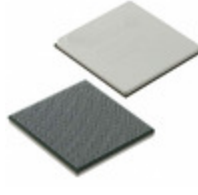
XC7VX330T-3FFG1761E

AMD
IC FPGA 700 I/O 1761FCBGA



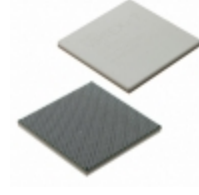
XC7VX1140T-2FLG1928I

AMD Xilinx



XC7VX330T-3FFG1157E

AMD
IC FPGA 600 I/O 1157FCBGA



XC7VX330T-L2FFG1761E

Xilinx
IC FPGA 700 I/O 1761FCBGA



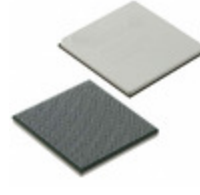
XC7VX1140T-L2FLG1928E

AMD
IC FPGA 480 I/O 1928FCBGA



XC7VX1140T-2FLG1926I

AMD Xilinx



XC7VX415T-1FFG1157C

AMD
IC FPGA 600 I/O 1157FCBGA

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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