

Image may be representation.
See specifications for product details.



XC7VX485T-2FFG1761C

| | |
|--------------------------|---------------------------------|
| Manufacturer Part Number | XC7VX485T-2FFG1761C |
| Manufacturer | AMD Xilinx |
| Allelco Part Number | 32D-XC7VX485T-2FFG1761C |
| 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 |
| RoHs Status | ROHS3 Compliant |

Get a Quote

XC7VX485T-2FFG1761C - AMD.New Original in Stock. Download Linear Technology XC7VX485T-2FFG1761C datasheet/specifications on AllelcoElec.com.
Request a quote for XC7VX485T-2FFG1761C, please send us email: info@allelco.com

Specifications

XC7VX485T-2FFG1761C Tech Specifications

XC7VX485T-2FFG1761C - 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 | 485760 |
| Total RAM Bits | 37969920 | Number of LABs/CLBs | 37950 |
| Supplier Device Package | 1761-FCBGA (42.5x42.5) | Number of I/O | 700 |
| Series | Virtex®-7 XT | Mounting Type | Surface Mount |
| Package / Case | 1760-BBGA, FCBGA | Base Product Number | XC7VX485 |
| Package | Tray | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7VX485T-2FFG1761C

| Product Attribute | | | | |
|--------------------------------|------------------------|----------------------------|----------------------------|----------------------------|
| Part Number | XC7VX485T-2FFG1761C | XC7VX485T-2FFG1157I | XC7VX485T-3FFG1927E | XC7VX485T-1FFG1761I |
| Manufacturer | AMD | AMD | AMD | AMD |
| Operating Temperature | 0°C ~ 85°C (TJ) | -40°C ~ 100°C (TJ) | 0°C ~ 100°C (TJ) | -40°C ~ 100°C (TJ) |
| Supplier Device Package | 1761-FCBGA (42.5x42.5) | 1157-FCBGA (35x35) | 1927-FCBGA (45x45) | 1761-FCBGA (42.5x42.5) |
| Package | Tray | Tray | Tray | Tray |
| Number of I/O | 700 | 600 | 600 | 700 |
| Total RAM Bits | 37969920 | 37969920 | 37969920 | 37969920 |
| Number of LABs/CLBs | 37950 | 37950 | 37950 | 37950 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Base Product Number | XC7VX485 | XC7VX485 | XC7VX485 | XC7VX485 |
| Package / Case | 1760-BBGA, FCBGA | 1156-BBGA, FCBGA | 1924-BBGA, FCBGA | 1760-BBGA, FCBGA |
| Number of Logic Elements/Cells | 485760 | 485760 | 485760 | 485760 |
| Series | Virtex®-7 XT | Virtex®-7 XT | Virtex®-7 XT | Virtex®-7 XT |
| Voltage - Supply | 0.97V ~ 1.03V | 0.97V ~ 1.03V | 0.97V ~ 1.03V | 0.97V ~ 1.03V |

XC7VX485T-2FFG1761C Datasheet PDF

Download XC7VX485T-2FFG1761C pdf datasheets and AMD documentation for XC7VX485T-2FFG1761C - AMD.

Datasheets

[Virtex-7 FPGAs Brief.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Design/Specification

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

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

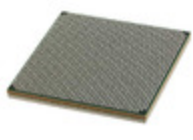
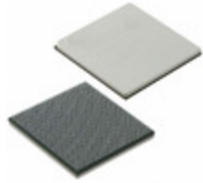
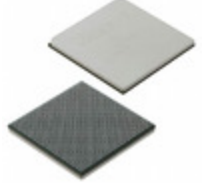
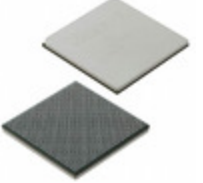
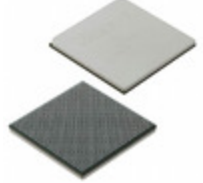
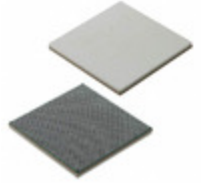
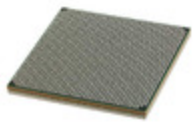
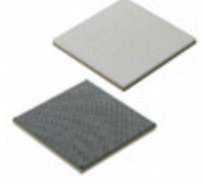
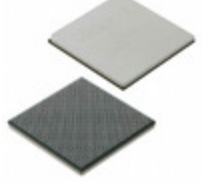
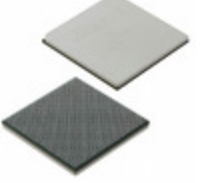
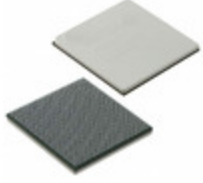
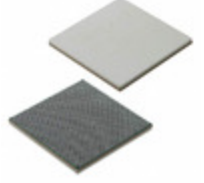
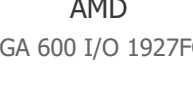
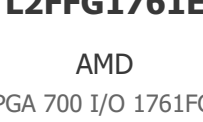




PCN Packaging

[2.73KHz.pdf](#)

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Recommended Products



| | | | | | |
|---|--|---|---|---|--|
| XC7VX485T-2FFG1157I AMD IC FPGA 600 I/O 1157FCBGA  | XC7VX485T-3FFG1927E AMD IC FPGA 600 I/O 1927FCBGA  | XC7VX485T-1FFG1761I AMD IC FPGA 700 I/O 1761FCBGA  | XC7VX485T-2FFG1927I AMD IC FPGA 600 I/O 1927FCBGA  | XC7VX485T-2FFG1927C AMD IC FPGA 600 I/O 1927FCBGA  | XC7VX550T-1FFG1158I Xilinx IC FPGA 350 I/O 1158FCBGA  |
| XC7VX485T-1FFG1927C AMD IC FPGA 600 I/O 1927FCBGA  | XC7VX485T-2FFG1157C AMD IC FPGA 600 I/O 1157FCBGA  | XC7VX485T-1FFG1158I AMD IC FPGA 350 I/O 1158FCBGA  | XC7VX485T-2FFG1158C AMD IC FPGA 350 I/O 1158FCBGA  | XC7VX485T-2FFG1158I AMD IC FPGA 350 I/O 1158FCBGA  | XC7VX485T-2FFG1761I AMD IC FPGA 700 I/O 1761FCBGA  |
| XC7VX485T-1FFG1927I AMD IC FPGA 600 I/O 1927FCBGA  | XC7VX485T-L2FFG1761E AMD IC FPGA 700 I/O 1761FCBGA  | XC7VX485T-3FFG1158E AMD IC FPGA 350 I/O 1158FCBGA  | XC7VX485T-L2FFG1158E AMD IC FPGA 350 I/O 1158FCBGA  | XC7VX485T-3FFG1157E AMD IC FPGA 600 I/O 1157FCBGA  | XC7VX485T-1FFG1761C AMD IC FPGA 700 I/O 1761FCBGA  |

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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