



XC6VLX240T-2FFG1759I

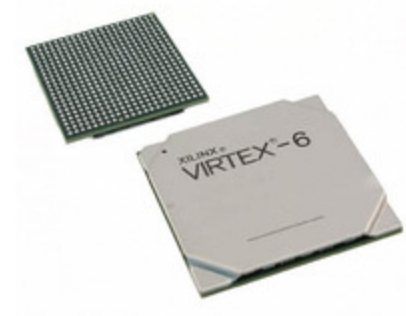


Image may be representation.
See specifications for product details.

| | |
|--------------------------|-----------------------------|
| Manufacturer Part Number | XC6VLX240T-2FFG1759I |
| Manufacturer | AMD Xilinx |
| Allelco Part Number | 32D-XC6VLX240T-2FFG1759I |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC FPGA 720 I/O 1759FCBGA |
| Package | 1759-BBGA, FCBGA |
| Data sheet | XC6VLX240T-2FFG1759I.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote



XC6VLX240T-2FFG1759I - AMD.New Original in Stock. Download Linear Technology XC6VLX240T-2FFG1759I datasheet/specifications on AllelcoElec.com.
Request a quote for XC6VLX240T-2FFG1759I, please send us email: info@allelco.com

Specifications

XC6VLX240T-2FFG1759I Tech Specifications
XC6VLX240T-2FFG1759I - 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 | 0.95V ~ 1.05V | Number of Logic Elements/Cells | 241152 |
| Total RAM Bits | 15335424 | Number of LABs/CLBs | 18840 |
| Supplier Device Package | 1759-FCBGA (42.5x42.5) | Number of I/O | 720 |
| Series | Virtex®-6 LXT | Mounting Type | Surface Mount |
| Package / Case | 1759-BBGA, FCBGA | Base Product Number | XC6VLX240 |
| Package | Tray | | |

Parts with Similar Specifications

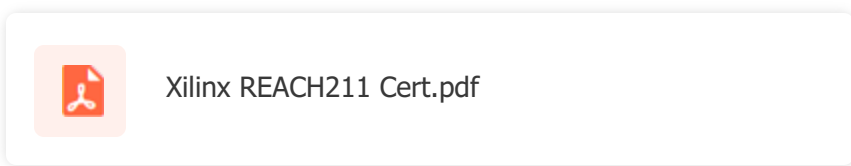
The three parts on the right have similar specifications to AMD XC6VLX240T-2FFG1759I

| Product Attribute | | | | |
|--------------------------------|------------------------|----------------------|---------------------|----------------------|
| Part Number | XC6VLX240T-2FFG1759I | XC6VLX240T-3FFG1156C | XC6VLX365T-1FF1156I | XC6VLX240T-2FFG1156I |
| Manufacturer | AMD | AMD | AMD | AMD |
| Package / Case | 1759-BBGA, FCBGA | 1156-BBGA, FCBGA | 1156-BBGA, FCBGA | 1156-BBGA, FCBGA |
| Number of Logic Elements/Cells | 241152 | 241152 | 364032 | 241152 |
| Base Product Number | XC6VLX240 | XC6VLX240 | XC6VLX365 | XC6VLX240 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Total RAM Bits | 15335424 | 15335424 | 15335424 | 15335424 |
| Package | Tray | Tray | Tray | Tray |
| Number of LABs/CLBs | 18840 | 18840 | 28440 | 18840 |
| Series | Virtex®-6 LXT | Virtex®-6 LXT | Virtex®-6 LXT | Virtex®-6 LXT |
| Number of I/O | 720 | 600 | 600 | 600 |
| Voltage - Supply | 0.95V ~ 1.05V | 0.95V ~ 1.05V | 0.95V ~ 1.05V | 0.95V ~ 1.05V |
| Operating Temperature | -40°C ~ 100°C (TJ) | 0°C ~ 85°C (TJ) | -40°C ~ 100°C (TJ) | -40°C ~ 100°C (TJ) |
| Supplier Device Package | 1759-FCBGA (42.5x42.5) | 1156-FCBGA (35x35) | 1156-FCBGA (35x35) | 1156-FCBGA (35x35) |

XC6VLX240T-2FFG1759I Datasheet PDF

Download XC6VLX240T-2FFG1759I pdf datasheets and AMD documentation for XC6VLX240T-2FFG1759I - AMD.

Environmental Information



Customers Also Interested in

Recommended Products

| | | | | | |
|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|
| | | | | | |
| XC6VLX240T-3FFG1156C | XC6VLX365T-1FF1156I | XC6VLX240T-2FFG1156I | XC6VLX365T-1FFG1156I | XC6VLX240T-2FFG784C | XC6VLX240T-2FF1759C |
| AMD | AMD | AMD | Xilinx | AMD | AMD |
| IC FPGA 600 I/O 1156FCBGA | IC FPGA 600 I/O 1156FCBGA | IC FPGA 600 I/O 1156FCBGA | IC FPGA 600 I/O 1156FCBGA | IC FPGA 400 I/O 784FCBGA | IC FPGA 720 I/O 1759FCBGA |
| | | | | | |
| XC6VLX240T-2FF1156C | XC6VLX365T-1FF1156C | XC6VLX365T-1FFG1759C | XC6VLX365T-1FFG1759I | XC6VLX240T-1FFG1759I | XC6VLX365T-1FF1759I |
| AMD | Xilinx | AMD | AMD | AMD | Xilinx |
| IC FPGA 600 I/O 1156FCBGA | IC FPGA 600 I/O 1156FCBGA | IC FPGA 720 I/O 1759FCBGA | IC FPGA 720 I/O 1759FCBGA | IC FPGA 720 I/O 1759FCBGA | IC FPGA 720 I/O 1759FCBGA |



XC6VLX240T-2FFG1156C

AMD
IC FPGA 600 I/O 1156FCBGA



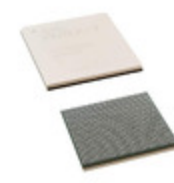
XC6VLX365T-1FFG1156C

AMD
IC FPGA 600 I/O 1156FCBGA



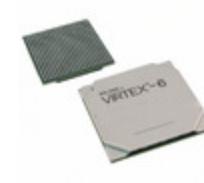
XC6VLX240T-1FFG1759C

AMD
IC FPGA 720 I/O 1759FCBGA



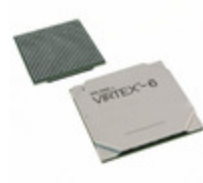
XC6VLX240T-2FF1156I

AMD
IC FPGA 600 I/O 1156FCBGA



XC6VLX240T-1FFG784C

AMD
IC FPGA 400 I/O 784FCBGA



XC6VLX240T-2FFG1759C

AMD
IC FPGA 720 I/O 1759FCBGA

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.



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Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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+00852 9146 4856



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Certifications & Memberships



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