



## XC6VLX365T-2FFG1759I

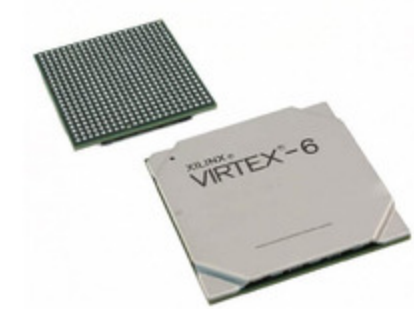


Image may be representation.  
See specifications for product details.

Manufacturer Part Number	<b>XC6VLX365T-2FFG1759I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC6VLX365T-2FFG1759I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 720 I/O 1759FCBGA
Package	1759-BBGA, FCBGA
Data sheet	XC6VLX365T-2FFG1759I.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**



XC6VLX365T-2FFG1759I - AMD.New Original in Stock. Download Linear Technology XC6VLX365T-2FFG1759I datasheet/specifications on AllelcoElec.com.  
Request a quote for XC6VLX365T-2FFG1759I, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC6VLX365T-2FFG1759I Tech Specifications  
XC6VLX365T-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	364032
Total RAM Bits	15335424	Number of LABs/CLBs	28440
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	XC6VLX365
Package	Tray		

### Parts with Similar Specifications

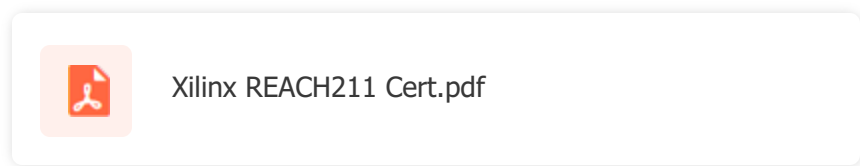
The three parts on the right have similar specifications to AMD XC6VLX365T-2FFG1759I

Product Attribute				
Part Number	XC6VLX365T-2FFG1759I	XC6VLX365T-2FFG1759C	XC6VLX550T-1FFG1760I	XC6VLX365T-2FFG1156I
Manufacturer	AMD	AMD	AMD	AMD
Number of LABs/CLBs	28440	28440	-	28440
Base Product Number	XC6VLX365	XC6VLX365	-	XC6VLX365
Supplier Device Package	1759-FCBGA (42.5x42.5)	1759-FCBGA (42.5x42.5)	-	1156-FCBGA (35x35)
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	-	0.95V ~ 1.05V
Number of Logic Elements/Cells	364032	364032	-	364032
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-	-40°C ~ 100°C (TJ)
Package / Case	1759-BBGA, FCBGA	1759-BBGA, FCBGA	-	1156-BBGA, FCBGA
Total RAM Bits	15335424	15335424	-	15335424
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Number of I/O	720	720	-	600
Package	Tray	Tray	-	Tray
Series	Virtex®-6 LXT	Virtex®-6 LXT	-	Virtex®-6 LXT

### XC6VLX365T-2FFG1759I Datasheet PDF

Download XC6VLX365T-2FFG1759I pdf datasheets and AMD documentation for XC6VLX365T-2FFG1759I - AMD.

### Environmental Information



### Customers Also Interested in

#### Recommended Products



**XC6VLX365T-2FFG1759C**  
AMD  
IC FPGA 720 I/O 1759FCBGA



**XC6VLX550T-1FFG1760I**  
AMD  
IC FPGA 1200 I/O 1760FCBGA



**XC6VLX365T-2FFG1156I**  
AMD  
IC FPGA 600 I/O 1156FCBGA



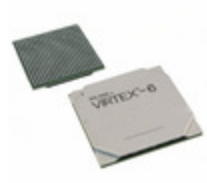
**XC6VLX550T-1FFG1759C**  
AMD  
IC FPGA 840 I/O 1759FCBGA



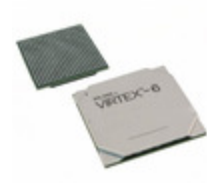
**XC6VLX550T-2FFG1759E**  
Xilinx  
IC FPGA 840 I/O 1759FCBGA



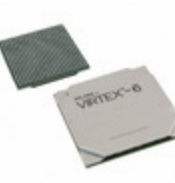
**XC6VLX365T-3FFG1156C**  
AMD  
IC FPGA 600 I/O 1156FCBGA



**XC6VLX365T-1FFG1759C**  
AMD  
IC FPGA 720 I/O 1759FCBGA



**XC6VLX75T-1FF484I**  
AMD  
IC FPGA 240 I/O 484FCBGA



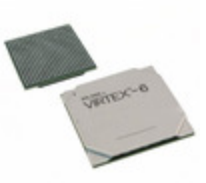
**XC6VLX550T-2FFG1759C**  
AMD  
IC FPGA 840 I/O 1759FCBGA



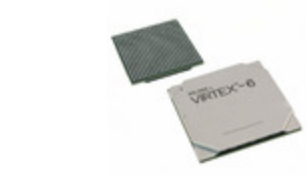
**XC6VLX365T-1FFG1156I**  
Xilinx  
IC FPGA 600 I/O 1156FCBGA



**XC6VLX365T-2FFG1156I4228**  
AMD Xilinx



**XC6VLX365T-2FF1759C**  
AMD  
IC FPGA 720 I/O 1759FCBGA


**XC6VLX550T-1FFG1759I**

AMD  
IC FPGA 840 I/O 1759FCBGA


**XC6VLX365T-1FFG1759I**

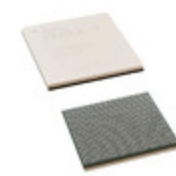
AMD  
IC FPGA 720 I/O 1759FCBGA


**XC6VLX550T-2FFG1760C**

AMD  
IC FPGA 1200 I/O 1760FCBGA


**XC6VLX365T-1FFG1156C**

AMD  
IC FPGA 600 I/O 1156FCBGA


**XC6VLX365T-2FFG1156C**

AMD  
IC FPGA 600 I/O 1156FCBGA

**XC6VLX365T-2FF1156C**

Xilinx  
IC FPGA 600 I/O 1156FCBGA

## 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

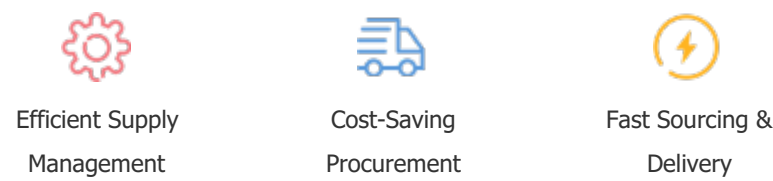
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

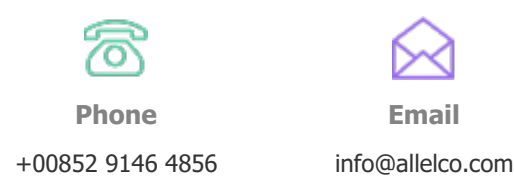
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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### Contact us

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