



## XC6SLX9-3FTG256C

Manufacturer Part Number	<b>XC6SLX9-3FTG256C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC6SLX9-3FTG256C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 186 I/O 256FTBGA
Package	256-LBGA
Data sheet	XC6SLX9-3FTG256C.pdf
RoHs Status	ROHS3 Compliant



**Get a Quote**

XC6SLX9-3FTG256C - AMD.New Original in Stock. Download Linear Technology XC6SLX9-3FTG256C datasheet/specifications on AllelcoElec.com.  
Request a quote for XC6SLX9-3FTG256C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC6SLX9-3FTG256C Tech Specifications  
XC6SLX9-3FTG256C - 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	1.14V ~ 1.26V	Number of Logic Elements/Cells	9152
Total RAM Bits	589824	Number of LABs/CLBs	715
Supplier Device Package	256-FTBGA (17x17)	Number of I/O	186
Series	Spartan®-6 LX	Mounting Type	Surface Mount
Package / Case	256-LBGA	Base Product Number	XC6SLX9
Package	Tray		

### Parts with Similar Specifications

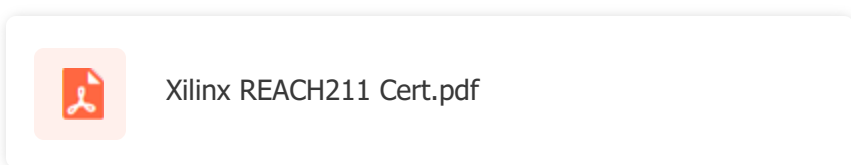
The three parts on the right have similar specifications to AMD XC6SLX9-3FTG256C

Product Attribute				
Part Number	XC6SLX9-3FTG256C	XC6SLX9-3TQG144I	XC6SLX9-2TQG144I	XC6SLX9-3FTG256I
Manufacturer	AMD	AMD	AMD	AMD
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Base Product Number	XC6SLX9	XC6SLX9	XC6SLX9	XC6SLX9
Number of Logic Elements/Cells	9152	9152	9152	9152
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Supplier Device Package	256-FTBGA (17x17)	144-TQFP (20x20)	144-TQFP (20x20)	256-FTBGA (17x17)
Total RAM Bits	589824	589824	589824	589824
Number of LABs/CLBs	715	715	715	715
Series	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX	Spartan®-6 LX
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Number of I/O	186	102	102	186
Package / Case	256-LBGA	144-LQFP	144-LQFP	256-LBGA

### XC6SLX9-3FTG256C Datasheet PDF

Download XC6SLX9-3FTG256C pdf datasheets and AMD documentation for XC6SLX9-3FTG256C - AMD.

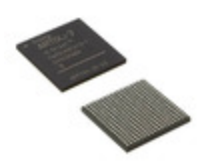
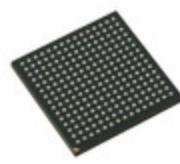
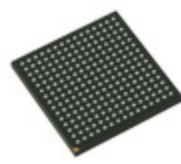
#### Environmental Information



### Customers Also Interested in

#### Recommended Products

<b>XC6SLX9-3TQG144I</b>	<b>XC6SLX9-2TQG144I</b>	<b>XC6SLX9-3FTG256I</b>	<b>XC6SLX9-3CSG324I</b>	<b>XC6SLX9-2TQG144C</b>	<b>XC6SLX9-3CPG196C</b>
AMD IC FPGA 102 I/O 144TQFP	AMD IC FPGA 102 I/O 144TQFP	AMD IC FPGA 186 I/O 256FTBGA	AMD IC FPGA 200 I/O 324CSBGA	AMD IC FPGA 102 I/O 144TQFP	AMD IC FPGA 106 I/O 196CSBGA
<b>XC6SLX9-3CSG225C</b>	<b>XC6SLX9-3CPG196I</b>	<b>XC6SLX9-L1FTG256I</b>	<b>XC6VCX130T-1FF784I</b>	<b>XC6SXL45-2CSG324C</b>	<b>XC6SLX9-TQG144</b>
AMD IC FPGA 160 I/O 225CSBGA	AMD IC FPGA 106 I/O 196CSBGA	AMD IC FPGA 186 I/O 256FTBGA	Xilinx Inc. IC FPGA 400 I/O 784FCBGA	XINLINX	AMD Xilinx



### XC6SLX9-2FTG256I

AMD  
IC FPGA 186 I/O 256FTBGA

### XC6SLX9-N3CSG225I

AMD  
IC FPGA 160 I/O 225CSBGA

### XC6SLX9-3CSG225I

AMD  
IC FPGA 160 I/O 225CSBGA

### XC6SLX9-3TQG144C

AMD  
IC FPGA 102 I/O 144TQFP

### XC6VCX130T-1FF1156I

Xilinx Inc.  
IC FPGA 600 I/O 1156FCBGA

### XC6SLX9-3CSG324C

AMD  
IC FPGA 200 I/O 324CSBGA

## 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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