



# XC3S1200E-4FTG256I

Manufacturer Part Number	<b>XC3S1200E-4FTG256I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC3S1200E-4FTG256I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 190 I/O 256FTBGA
Package	256-LBGA
Data sheet	XC3S1200E-4FTG256I.pdf
RoHs Status	ROHS3 Compliant



**Get a Quote**

XC3S1200E-4FTG256I - AMD.New Original in Stock. Download Linear Technology XC3S1200E-4FTG256I datasheet/specifications on AllelcoElec.com.

Request a quote for XC3S1200E-4FTG256I, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

XC3S1200E-4FTG256I Tech Specifications

XC3S1200E-4FTG256I - 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	1.14V ~ 1.26V	Number of Logic Elements/Cells	19512
Total RAM Bits	516096	Number of LABs/CLBs	2168
Supplier Device Package	256-FTBGA (17x17)	Number of I/O	190
Series	Spartan®-3E	Number of Gates	1200000
Package / Case	256-LBGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC3S1200

## Parts with Similar Specifications

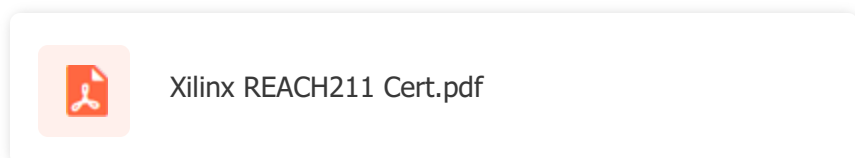
The three parts on the right have similar specifications to AMD XC3S1200E-4FTG256I

Product Attribute					
Part Number		XC3S1200E-4FTG256I	XC3S1200E-4FTG400C	XC3S1400A-4FTG484I	XC3S1400A-4FTG676C
Manufacturer		AMD	AMD	AMD	AMD
Package		Tray	Tray	Tray	Tray
Number of Gates		1200000	1200000	1400000	1400000
Number of Logic Elements/Cells		19512	19512	25344	25344
Number of I/O		190	304	375	502
Supplier Device Package		256-FTBGA (17x17)	400-FBGA (21x21)	484-FBGA (23x23)	676-FBGA (27x27)
Mounting Type		Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs		2168	2168	2816	2816
Base Product Number		XC3S1200	XC3S1200	XC3S1400	XC3S1400
Total RAM Bits		516096	516096	589824	589824
Operating Temperature		-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Voltage - Supply		1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Package / Case		256-LBGA	400-BGA	484-BBGA	676-BGA
Series		Spartan®-3E	Spartan®-3E	Spartan®-3A	Spartan®-3A

## XC3S1200E-4FTG256I Datasheet PDF

Download XC3S1200E-4FTG256I pdf datasheets and AMD documentation for XC3S1200E-4FTG256I - AMD.

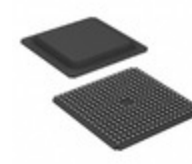
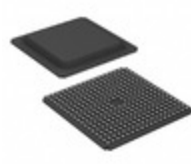
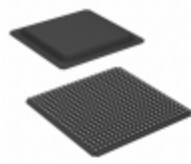
### Environmental Information



## Customers Also Interested in

### Recommended Products

<b>XC3S1200E-4FTG400C</b>	<b>XC3S1400A-4FTG484I</b>	<b>XC3S1400A-4FTG676C</b>	<b>XC3S1200E-4FT256C</b>	<b>XC3S1200E-4FTG400CS1</b>	<b>XC3S1200E-5FTG256I</b>
AMD IC FPGA 304 I/O 400FBGA	AMD IC FPGA 375 I/O 484FBGA	AMD IC FPGA 502 I/O 676FCBGA	AMD IC FPGA 190 I/O 256FTBGA	AMD Xilinx	AMD Xilinx
<b>XC3S1200E-5FTG256C</b>	<b>XC3S1200E-4FTG320I</b>	<b>XC3S1200E-5FTG320C</b>	<b>XC3S1400A-4FTG484C</b>	<b>XC3S1200E-4FTG320I</b>	<b>XC3S1200E-4FTG400I</b>
AMD IC FPGA 190 I/O 256FTBGA	AMD IC FPGA 250 I/O 320FBGA	AMD IC FPGA 250 I/O 320FBGA	AMD IC FPGA 375 I/O 484FBGA	AMD IC FPGA 250 I/O 320FBGA	AMD IC FPGA 304 I/O 400FBGA

**XC3S1200E-4FTG256C**AMD  
IC FPGA 190 I/O 256FBGA**XC3S1400A-4FG484C**AMD  
IC FPGA 375 I/O 484FBGA**XC3S1200E-4FGG320C**AMD  
IC FPGA 250 I/O 320FBGA**XC3S1200E-4FG400C**AMD  
IC FPGA 304 I/O 400FBGA**XC3S1200E-5FGG320C**AMD  
IC FPGA 250 I/O 320FBGA**XC3S1200E-FTG256C**

AMD Xilinx

## 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

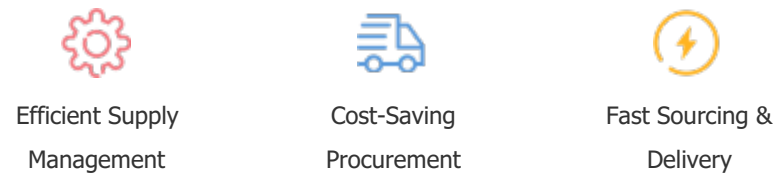
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

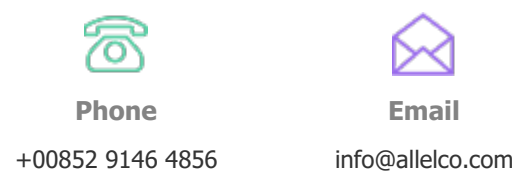
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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