



XC3S1200E-5FTG256C

Manufacturer Part Number	XC3S1200E-5FTG256C
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC3S1200E-5FTG256C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 190 I/O 256FTBGA
Package	256-LBGA
Data sheet	XC3S1200E-5FTG256C.pdf
RoHs Status	ROHS3 Compliant



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XC3S1200E-5FTG256C - AMD.New Original in Stock. Download Linear Technology XC3S1200E-5FTG256C datasheet/specifications on AllelcoElec.com.

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Specifications

XC3S1200E-5FTG256C Tech Specifications

XC3S1200E-5FTG256C - 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	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-5FTG256C

Product Attribute	NO PICTURE			
Part Number	XC3S1200E-5FTG256C	XC3S1400A-4FGG484C	XC3S1200E-5FG320C	XC3S1400A-4FGG676C
Manufacturer	AMD	AMD	AMD	AMD
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Package	Tray	Tray	-	Tray
Supplier Device Package	256-FTBGA (17x17)	484-FBGA (23x23)	-	676-FBGA (27x27)
Total RAM Bits	516096	589824	-	589824
Number of Logic Elements/Cells	19512	25344	-	25344
Number of LABs/CLBs	2168	2816	-	2816
Number of I/O	190	375	-	502
Series	Spartan®-3E	Spartan®-3A	-	Spartan®-3A
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-	0°C ~ 85°C (TJ)
Base Product Number	XC3S1200	XC3S1400	-	XC3S1400
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	-	1.14V ~ 1.26V
Package / Case	256-LBGA	484-BBGA	-	676-BGA
Number of Gates	1200000	1400000	-	1400000

XC3S1200E-5FTG256C Datasheet PDF

Download XC3S1200E-5FTG256C pdf datasheets and AMD documentation for XC3S1200E-5FTG256C - AMD.

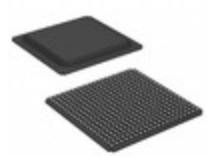
Environmental Information

Xilinx REACH211 Cert.pdf

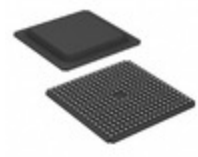
Customers Also Interested in

Recommended Products

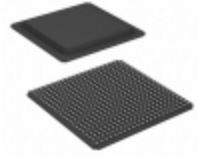
XC3S1400A-4FGG484C	XC3S1200E-5FG320C	XC3S1400A-4FGG676C	XC3S1400A-4FGG676I	XC3S1400A-4FTG256C	XC3S1200E-4FGG400I
AMD IC FPGA 375 I/O 484FBGA	AMD IC FPGA 250 I/O 320FBGA	AMD IC FPGA 502 I/O 676FBGA	AMD IC FPGA 502 I/O 676FBGA	AMD IC FPGA 161 I/O 256FTBGA	AMD IC FPGA 304 I/O 400FBGA
XC3S1200E-4FTG256C	XC3S1200E-4FTG256I	XC3S1400A-4FGG484C	XC3S1200E-4FGG320C	XC3S1200E-5FTG256I	XC3S1200E-4FT256C
AMD IC FPGA 190 I/O 256FTBGA	AMD IC FPGA 190 I/O 256FTBGA	AMD IC FPGA 375 I/O 484FBGA	AMD IC FPGA 250 I/O 320FBGA	AMD Xilinx	AMD IC FPGA 190 I/O 256FTBGA



XC3S1200E-4FGG400C
AMD
IC FPGA 304 I/O 400FBGA



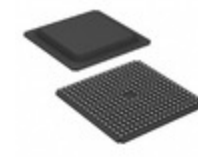
XC3S1200E-5FGG320C
AMD
IC FPGA 250 I/O 320FBGA



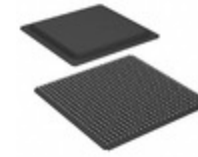
XC3S1400A-4FGG484I
AMD
IC FPGA 375 I/O 484FBGA



XC3S1200E-4FGG400CS1
AMD Xilinx



XC3S1200E-4FGG320I
AMD
IC FPGA 250 I/O 320FBGA



XC3S1400A-4FG676C
AMD
IC FPGA 502 I/O 676FCBGA

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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