



XA3S1200E-4FTG256Q

Manufacturer Part Number	XA3S1200E-4FTG256Q
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XA3S1200E-4FTG256Q
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 190 I/O 256FTBGA
Package	256-LBGA
Data sheet	XA Spartan-3E Family.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

XA3S1200E-4FTG256Q - AMD.New Original in Stock. Download Linear Technology XA3S1200E-4FTG256Q datasheet/specifications on AllelcoElec.com.
Request a quote for XA3S1200E-4FTG256Q, please send us email: info@allelco.com

Specifications

XA3S1200E-4FTG256Q Tech Specifications
XA3S1200E-4FTG256Q - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Supply	1.14V ~ 1.26V	Number of Logic Elements/Cells	19512
Total RAM Bits	516096	Number of LABs/CLBs	8672
Supplier Device Package	256-FTBGA (17x17)	Number of I/O	190
Series	Automotive, AEC-Q100, Spartan®-3E XA	Number of Gates	1200000
Package / Case	256-LBGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XA3S1200

Parts with Similar Specifications

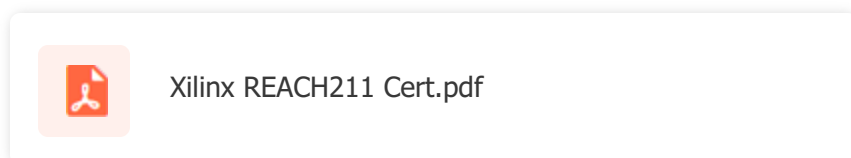
The three parts on the right have similar specifications to AMD XA3S1200E-4FTG256Q

Product Attribute				
Part Number	XA3S1200E-4FTG256Q	XA3S100E-4CPG132Q	XA3S200-4TQG144Q	XA3S250E-4VQG100I
Manufacturer	AMD	Xilinx Inc.	AMD	AMD
Total RAM Bits	516096	2160	221184	221184
Package / Case	256-LBGA	-	144-LQFP	100-TQFP
Series	Automotive, AEC-Q100, Spartan®-3E XA	Automotive, AEC-Q100, Spartan®-3E XA	Automotive, AEC-Q100, Spartan®-3 XA	Automotive, AEC-Q100, Spartan®-3E XA
Voltage - Supply	1.14V ~ 1.26V	-	1.14V ~ 1.26V	1.14V ~ 1.26V
Base Product Number	XA3S1200	-	XA3S200	XA3S250
Package	Tray	-	Tray	Tray
Number of I/O	190	100000	97	66
Number of LABs/CLBs	8672	-	480	612
Number of Logic Elements/Cells	19512	240	4320	5508
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 100°C (TJ)
Supplier Device Package	256-FTBGA (17x17)	-	144-TQFP (20x20)	100-VQFP (14x14)
Number of Gates	1200000	-	200000	250000

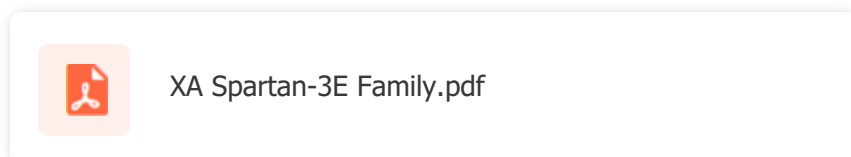
XA3S1200E-4FTG256Q Datasheet PDF

Download XA3S1200E-4FTG256Q pdf datasheets and AMD documentation for XA3S1200E-4FTG256Q - AMD.

Environmental Information



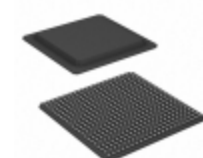
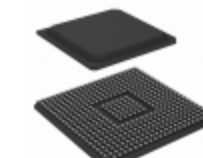
HTML Datasheet



Customers Also Interested in

Recommended Products

XA3S100E-4CPG132Q	XA3S200-4TQG144Q	XA3S250E-4VQG100I	XA3S400-4PQG208Q	XA3S400-4FGG456I	XA3S1000-4FTG256Q
Xilinx Inc. IC FPGA 83 I/O 132CSBGA	AMD IC FPGA 97 I/O 144TQFP	AMD IC FPGA 66 I/O 100VQFP	AMD IC FPGA 141 I/O 208QFP	AMD IC FPGA 264 I/O 456FBGA	AMD IC FPGA 173 I/O 256FTBGA

XA3S100E-4TQG144IXilinx Inc.
IC FPGA 108 I/O 144TQFP**XA3S1000-4FGG456I**AMD
IC FPGA 333 I/O 456FBGA**XA3S100E-4VQG100Q**AMD
IC FPGA 66 I/O 100VQFP**XA3S100E-4CPG132I**Xilinx
IC FPGA 83 I/O 132CSBGA**XA3S1000-4FTG256I**AMD
IC FPGA 173 I/O 256FTBGA**XA3S400A-4FTG256I**AMD
IC FPGA 195 I/O 256FTBGA**XA3S100E-4TQG144Q**AMD
IC FPGA 108 I/O 144TQFP**XA3S200-4PQG208I**AMD
IC FPGA 141 I/O 208QFP**XA3S200A-4FTG256I**AMD
IC FPGA 195 I/O 256FTBGA**XA3S1600E-4FGG484Q**AMD
IC FPGA 376 I/O 484FBGA**XA3S250E-4TQG144I**Xilinx
IC FPGA 108 I/O 144TQFP**XA3S1000-4FGG456Q**AMD
IC FPGA 333 I/O 456FBGA

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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