



# XC3S500E-4PQ208I

Manufacturer Part Number	<b>XC3S500E-4PQ208I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC3S500E-4PQ208I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 158 I/O 208QFP
Package	208-BFQFP
Data sheet	XC3S500E-4PQ208I.pdf



**Get a Quote**

XC3S500E-4PQ208I - AMD.New Original in Stock. Download Linear Technology XC3S500E-4PQ208I datasheet/specifications on AllelcoElec.com.  
Request a quote for XC3S500E-4PQ208I, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

XC3S500E-4PQ208I Tech Specifications  
XC3S500E-4PQ208I - 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	10476
Total RAM Bits	368640	Number of LABs/CLBs	1164
Supplier Device Package	208-PQFP (28x28)	Number of I/O	158
Series	Spartan@-3E	Number of Gates	500000
Package / Case	208-BFQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC3S500

## Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC3S500E-4PQ208I

Product Attribute				
Part Number	XC3S500E-4PQ208I	<b>XC3S500E-4PQ208C</b>	<b>XC3S500E-4PQG208I</b>	<b>XC3S500E-4FTG256I</b>
Manufacturer	AMD	AMD	AMD	AMD
Package	Tray	Bulk	Tray	Tray
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	208-BFQFP	208-BFQFP	208-BFQFP	256-LBGA
Supplier Device Package	208-PQFP (28x28)	208-PQFP (28x28)	208-PQFP (28x28)	256-FTBGA (17x17)
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Number of I/O	158	158	158	190
Number of Gates	500000	500000	500000	500000
Number of LABs/CLBs	1164	1164	1164	1164
Base Product Number	XC3S500	XC3S500	XC3S500	XC3S500
Total RAM Bits	368640	368640	368640	368640
Series	Spartan@-3E	Spartan@-3E	Spartan@-3E	Spartan@-3E
Number of Logic Elements/Cells	10476	10476	10476	10476

## XC3S500E-4PQ208I Datasheet PDF

Download XC3S500E-4PQ208I pdf datasheets and AMD documentation for XC3S500E-4PQ208I - AMD.

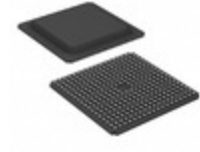
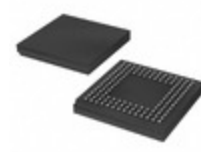
### Environmental Information

[Xilinx REACH211 Cert.pdf](#)

## Customers Also Interested in

### Recommended Products

<b>XC3S500E-4PQ208C</b>	<b>XC3S500E-4PQG208I</b>	<b>XC3S500E-4FTG256I</b>	<b>XC3S500E-4FGG320C</b>	<b>XC3S500E-5PQG208C</b>	<b>XC3S500E-5CPG132C</b>
AMD IC FPGA 158 I/O 208QFP	AMD IC FPGA 158 I/O 208QFP	AMD IC FPGA 190 I/O 256FTBGA	AMD IC FPGA 232 I/O 320FBGA	AMD IC FPGA 158 I/O 208QFP	AMD IC FPGA 92 I/O 132CSBGA
<b>XC3S500E-4VQ100I</b>	<b>XC3S500E-4FTG256I</b>	<b>XC3S500E-4FG320C</b>	<b>XC3S500E-4FT256I</b>	<b>XC3S500E-4VQG100C</b>	<b>XC3S500E-4FT256C</b>
AMD Xilinx	AMD Xilinx	AMD IC FPGA 232 I/O 320FBGA	AMD IC FPGA 190 I/O 256FTBGA	AMD IC FPGA 66 I/O 100VQFP	AMD IC FPGA 190 I/O 256FTBGA



**XC3S500E-5FTG256C**

AMD  
IC FPGA 190 I/O 256FTBGA

**XC3S500E-4PQG208C**

AMD  
IC FPGA 158 I/O 208QFP

**XC3S500E-4FTG256C**

AMD  
IC FPGA 190 I/O 256FTBGA

**XC3S500E-4CPG132C**

AMD  
IC FPGA 92 I/O 132CSBGA

**XC3S500E-4VQG100I**

AMD  
IC FPGA 66 I/O 100VQFP

**XC3S500E-4FGG320I**

AMD  
IC FPGA 232 I/O 320FBGA

## 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.

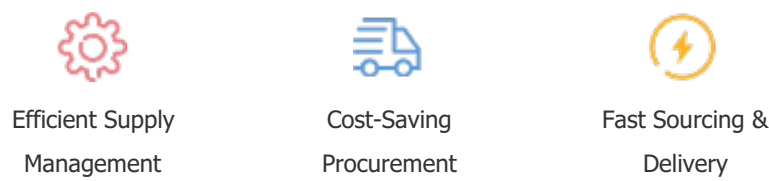
## Payment Support

The payment method can be chosen from the methods shown below:

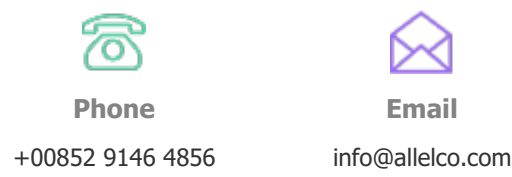
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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