

Image may be representation.  
See specifications for product details.

Manufacturer Part Number

XC3S200-4TQ144I


Manufacturer

AMD Xilinx

Allelco Part Number

32D-XC3S200-4TQ144I

ECAD Model

 Request Free CAD Models

Parts Description


IC FPGA 97 I/O 144TQFP

Package

144-LQFP

Data sheet

XC3S200-4TQ144I.pdf



XC3S200-4TQ144I - AMD.New Original in Stock. Download Linear Technology XC3S200-4TQ144I datasheet/specifications on AllelcoElec.com.

Request a quote for XC3S200-4TQ144I, please send us email: [info@allelco.com](mailto:info@allelco.com)

Get a Quote





Specifications

XC3S200-4TQ144I Tech Specifications  
XC3S200-4TQ144I - 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	4320
Total RAM Bits	221184	Number of LABs/CLBs	480
Supplier Device Package	144-TQFP (20x20)	Number of I/O	97
Series	Spartan®-3	Number of Gates	200000
Package / Case	144-LQFP	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC3S200

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC3S200-4TQ144I

Product Attribute				
Part Number	XC3S200-4TQ144I	XC3S200-4TQ144C	XC3S200-4PQG208I	XC3S200-4FT256I
Manufacturer	AMD	AMD	AMD	AMD
Number of LABs/CLBs	480	480	480	480
Series	Spartan®-3	Spartan®-3	Spartan®-3	Spartan®-3
Base Product Number	XC3S200	XC3S200	XC3S200	XC3S200
Package	Tray	Tray	Tray	Bulk
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Total RAM Bits	221184	221184	221184	221184
Supplier Device Package	144-TQFP (20x20)	144-TQFP (20x20)	208-PQFP (28x28)	256-FTBGA (17x17)
Number of Gates	200000	200000	200000	200000
Package / Case	144-LQFP	144-LQFP	208-BFQFP	256-LBGA
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	4320	4320	4320	4320
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	97	97	141	173

XC3S200-4TQ144I Datasheet PDF

Download XC3S200-4TQ144I pdf datasheets and AMD documentation for XC3S200-4TQ144I - AMD.

PCN Assembly/Origin

 Mult Dev LeadFrame Chg 29/Oct/2018.pdf

Environmental Information

 Xilinx REACH211 Cert.pdf

Customers Also Interested in

Recommended Products





XC3S200-4TQ144C

AMD

IC FPGA 97 I/O 144TQFP





XC3S200-4PGQ208C

AMD Xilinx





XC3S200-4PQG208I

AMD

IC FPGA 141 I/O 208QFP





XC3S200-4FT256I

AMD

IC FPGA 173 I/O 256FTBGA





XC3S200-4VQG100C

AMD

IC FPGA 63 I/O 100VQFP





XC3S200-4FTG256I

AMD

IC FPGA 173 I/O 256FTBGA

					
<b>XC3S200-FTG256</b>	<b>XC3S200-4FTG256C</b>	<b>XC3S200-4TQG144C</b>	<b>XC3S200-4PQG208C</b>	<b>XC3S200-4PQ208I</b>	<b>XC3S200-4PQ208C</b>
AMD Xilinx	AMD IC FPGA 173 I/O 256FTBGA	AMD IC FPGA 97 I/O 144TQFP	AMD IC FPGA 141 I/O 208QFP	AMD IC FPGA 141 I/O 208QFP	AMD IC FPGA 141 I/O 208QFP
					
<b>XC3S200-4VQG100I</b>	<b>XC3S200-4VQ100C</b>	<b>XC3S200-4VQ100I</b>	<b>XC3S200-5PQ208C</b>	<b>XC3S200-5PQG208C</b>	<b>XC3S200-4TQG144I</b>
AMD IC FPGA 63 I/O 100VQFP	AMD IC FPGA 63 I/O 100VQFP	AMD IC FPGA 63 I/O 100VQFP	Xilinx IC FPGA 141 I/O 208QFP	AMD IC FPGA 141 I/O 208QFP	AMD IC FPGA 97 I/O 144TQFP

## 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



[View More](#)

### Contact us

**Address:** Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
**Phone:** +00852 9146 4856  
**Fax:** +00852 3010 8510  
**Email:** info@Allelco.com