

Image may be representation.
See specifications for product details.



XC3SD3400A-4CSG484I

| | |
|--------------------------|----------------------------|
| Manufacturer Part Number | XC3SD3400A-4CSG484I |
| Manufacturer | AMD Xilinx |
| Allelco Part Number | 32D-XC3SD3400A-4CSG484I |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC FPGA 309 I/O 484CSBGA |
| Package | 484-FBGA, CSPBGA |
| Data sheet | XC3SD3400A-4CSG484I.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

XC3SD3400A-4CSG484I - AMD.New Original in Stock. Download Linear Technology XC3SD3400A-4CSG484I datasheet/specifications on AllelcoElec.com.
Request a quote for XC3SD3400A-4CSG484I, please send us email: info@allelco.com

Specifications

XC3SD3400A-4CSG484I Tech Specifications

XC3SD3400A-4CSG484I - 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 | 53712 |
| Total RAM Bits | 2322432 | Number of LABs/CLBs | 5968 |
| Supplier Device Package | 484-CSPBGA (19x19) | Number of I/O | 309 |
| Series | Spartan®-3A DSP | Number of Gates | 3400000 |
| Package / Case | 484-FBGA, CSPBGA | Mounting Type | Surface Mount |
| Package | Tray | Base Product Number | XC3SD3400 |

Parts with Similar Specifications

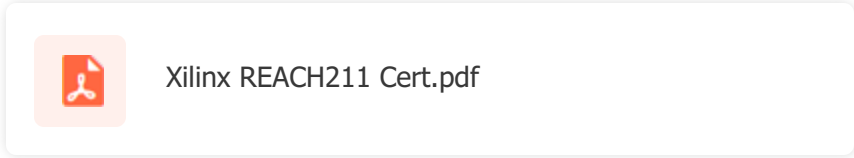
The three parts on the right have similar specifications to AMD XC3SD3400A-4CSG484I

| Product Attribute | | | | |
|--------------------------------|---------------------|-----------------------------|---------------------------|----------------------------|
| Part Number | XC3SD3400A-4CSG484I | XC3SD3400A-4CSG484LI | XC3SD1800A-4FG676I | XC3SD3400A-4FGG676I |
| Manufacturer | AMD | AMD | AMD | AMD |
| Series | Spartan®-3A DSP | Spartan®-3A DSP | Spartan®-3A DSP | Spartan®-3A DSP |
| Number of Gates | 3400000 | 3400000 | 1800000 | 3400000 |
| Base Product Number | XC3SD3400 | XC3SD3400 | XC3SD1800 | XC3SD3400 |
| Number of Logic Elements/Cells | 53712 | 53712 | 37440 | 53712 |
| Voltage - Supply | 1.14V ~ 1.26V | 1.14V ~ 1.26V | 1.14V ~ 1.26V | 1.14V ~ 1.26V |
| Package | Tray | Tray | Tray | Tray |
| Supplier Device Package | 484-CSPBGA (19x19) | 484-CSPBGA (19x19) | 676-FBGA (27x27) | 676-FBGA (27x27) |
| Total RAM Bits | 2322432 | 2322432 | 1548288 | 2322432 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Number of LABs/CLBs | 5968 | 5968 | 4160 | 5968 |
| Number of I/O | 309 | 309 | 519 | 469 |
| Package / Case | 484-FBGA, CSPBGA | 484-FBGA, CSPBGA | 676-BGA | 676-BGA |
| Operating Temperature | -40°C ~ 100°C (TJ) | -40°C ~ 100°C (TJ) | -40°C ~ 100°C (TJ) | -40°C ~ 100°C (TJ) |

XC3SD3400A-4CSG484I Datasheet PDF

Download XC3SD3400A-4CSG484I pdf datasheets and AMD documentation for XC3SD3400A-4CSG484I - AMD.

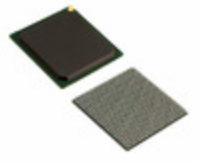
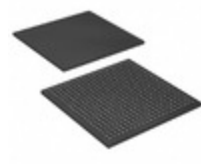
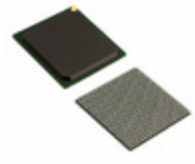
Environmental Information



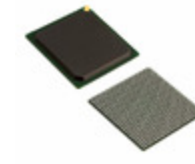
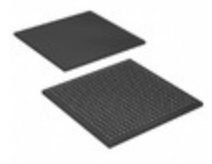
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| XC3SD3400A-4CSG484I AMD IC FPGA 309 I/O 484CSBGA | XC3SD1800A-5CSG484C AMD IC FPGA 309 I/O 484CSBGA | XC3SD1800A-4CSG484C AMD IC FPGA 309 I/O 484CSBGA | XC3SD3400A-4FGG676C AMD IC FPGA 469 I/O 676FBGA | XC3SAVQG100 AMD Xilinx | XC3SD1800A-4CSG484I AMD IC FPGA 309 I/O 484CSBGA | |

**XC3SD1800A-5FGG676C**AMD
IC FPGA 519 I/O 676FBGA**XC3SD1800A-4CSG484LI**AMD
IC FPGA 309 I/O 484CSBGA**XC3SD1800A-4FGG676C**AMD
IC FPGA 519 I/O 676FBGA**XC3SD3400A-FGG676**

AMD Xilinx

**XC3SD3400A-5FGG676C**AMD
IC FPGA 469 I/O 676FBGA**XC3SD3400A-4CSG484C**AMD
IC FPGA 309 I/O 484CSBGA

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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