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See specifications for product details.



XC3SD1800A-4CSG484I

Manufacturer Part Number	XC3SD1800A-4CSG484I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC3SD1800A-4CSG484I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 309 I/O 484CSBGA
Package	484-FBGA, CSPBGA
Data sheet	XC3SD1800A-4CSG484I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC3SD1800A-4CSG484I - AMD.New Original in Stock. Download Linear Technology XC3SD1800A-4CSG484I datasheet/specifications on AllelcoElec.com.
Request a quote for XC3SD1800A-4CSG484I, please send us email: info@allelco.com

Specifications

XC3SD1800A-4CSG484I Tech Specifications

XC3SD1800A-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	37440
Total RAM Bits	1548288	Number of LABs/CLBs	4160
Supplier Device Package	484-CSPBGA (19x19)	Number of I/O	309
Series	Spartan®-3A DSP	Number of Gates	1800000
Package / Case	484-FBGA, CSPBGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC3SD1800

Parts with Similar Specifications

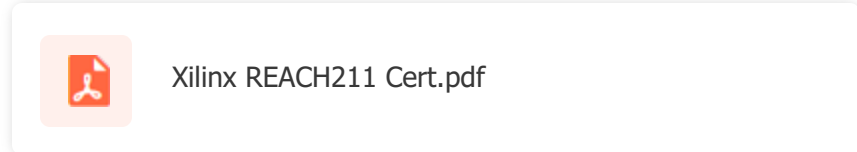
The three parts on the right have similar specifications to AMD XC3SD1800A-4CSG484I

Product Attribute				
Part Number	XC3SD1800A-4CSG484I	XC3SD1800A-4CSG484C	XC3S700A-5FGG400C	XC3S700A-5FTG256C
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	484-CSPBGA (19x19)	484-CSPBGA (19x19)	400-FBGA (21x21)	256-FTBGA (17x17)
Package	Tray	Tray	Tray	Tray
Number of LABs/CLBs	4160	4160	1472	1472
Number of Gates	1800000	1800000	700000	700000
Base Product Number	XC3SD1800	XC3SD1800	XC3S700	XC3S700
Number of I/O	309	309	311	161
Total RAM Bits	1548288	1548288	368640	368640
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Package / Case	484-FBGA, CSPBGA	484-FBGA, CSPBGA	400-BGA	256-LBGA
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Spartan®-3A DSP	Spartan®-3A DSP	Spartan®-3A	Spartan®-3A
Number of Logic Elements/Cells	37440	37440	13248	13248

XC3SD1800A-4CSG484I Datasheet PDF

Download XC3SD1800A-4CSG484I pdf datasheets and AMD documentation for XC3SD1800A-4CSG484I - AMD.

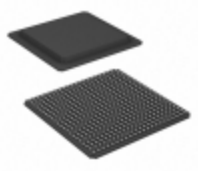
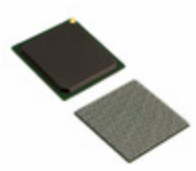
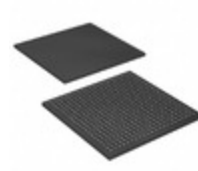
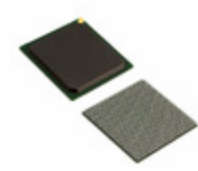
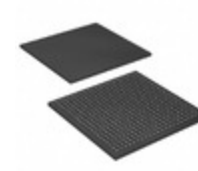
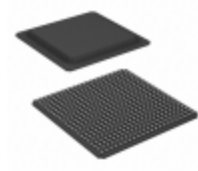
Environmental Information



Customers Also Interested in

Recommended Products

XC3SD1800A-4CSG484C	XC3S700AN-5FG484C	XC3S700A-5FGG400C	XC3S700A-5FTG256C	XC3SD1800A-4FG676I	XC3S700A-5FGG484C		
AMD IC FPGA 309 I/O 484CSBGA	AMD Xilinx	AMD IC FPGA 311 I/O 400FBGA	AMD IC FPGA 161 I/O 256FTBGA	AMD IC FPGA 519 I/O 676FCBGA	AMD IC FPGA 372 I/O 484FBGA		
XC3SAVQG100	XC3S700AN-4FG484C	XC3S700AN-4FGG484I	XC3SD1800A-4FGG676I	XC3SD3400A-4CS484I	XC3SD1800A-4CSG484LI		
AMD Xilinx	AMD IC FPGA 372 I/O 484FBGA	AMD IC FPGA 372 I/O 484FBGA	AMD IC FPGA 519 I/O 676FBGA	AMD IC FPGA 309 I/O 484CSBGA	AMD IC FPGA 309 I/O 484CSBGA		

**XC3S700AN-4FGG484C**AMD
IC FPGA 372 I/O 484FBGA**XC3SD1800A-5FGG676C**AMD
IC FPGA 519 I/O 676FBGA**XC3SD3400A-4CSG484C**AMD
IC FPGA 309 I/O 484CSBGA**XC3SD1800A-4FGG676C**AMD
IC FPGA 519 I/O 676FBGA**XC3SD1800A-5CSG484C**AMD
IC FPGA 309 I/O 484CSBGA**XC3S700AN-4FG484I**AMD
IC FPGA 372 I/O 484FBGA

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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- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

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Contact us

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