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See specifications for product details.



## XC3S700AN-4FGG484C

Manufacturer Part Number	<b>XC3S700AN-4FGG484C</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC3S700AN-4FGG484C
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 372 I/O 484FBGA
Package	484-BBGA
Data sheet	<b>Spartan-3AN Brochure.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XC3S700AN-4FGG484C - AMD.New Original in Stock. Download Linear Technology XC3S700AN-4FGG484C datasheet/specifications on AllelcoElec.com. Request a quote for XC3S700AN-4FGG484C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC3S700AN-4FGG484C Tech Specifications  
XC3S700AN-4FGG484C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	1.14V ~ 1.26V	Number of Logic Elements/Cells	13248
Total RAM Bits	368640	Number of LABs/CLBs	1472
Supplier Device Package	484-FBGA (23x23)	Number of I/O	372
Series	Spartan@-3AN	Number of Gates	700000
Package / Case	484-BBGA	Mounting Type	Surface Mount
Package	Tray	Base Product Number	XC3S700

### Parts with Similar Specifications

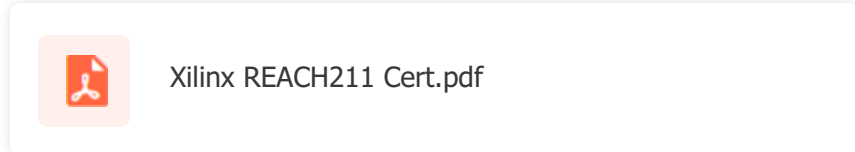
The three parts on the right have similar specifications to AMD XC3S700AN-4FGG484C

Product Attribute				
Part Number	XC3S700AN-4FGG484C	XC3SD1800A-4CSG484C	XC3S700A-4FTG256I	XC3SD1800A-4FGG676C
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	484-FBGA (23x23)	484-CSPBGA (19x19)	256-FTBGA (17x17)	676-FBGA (27x27)
Series	Spartan@-3AN	Spartan@-3A DSP	Spartan@-3A	Spartan@-3A DSP
Number of Logic Elements/Cells	13248	37440	13248	37440
Package	Tray	Tray	Tray	Tray
Number of Gates	700000	1800000	700000	1800000
Package / Case	484-BBGA	484-FBGA, CSPBGA	256-LBGA	676-BGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Number of I/O	372	309	161	519
Total RAM Bits	368640	1548288	368640	1548288
Number of LABs/CLBs	1472	4160	1472	4160
Base Product Number	XC3S700	XC3SD1800	XC3S700	XC3SD1800

### XC3S700AN-4FGG484C Datasheet PDF

Download XC3S700AN-4FGG484C pdf datasheets and AMD documentation for XC3S700AN-4FGG484C - AMD.

#### Environmental Information



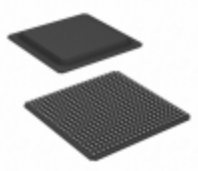
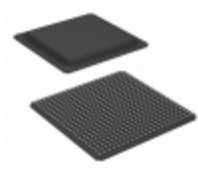
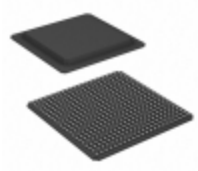
#### HTML Datasheet



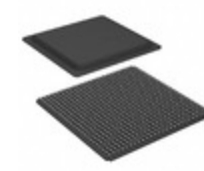
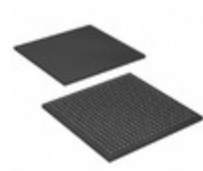
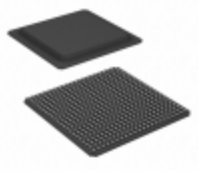
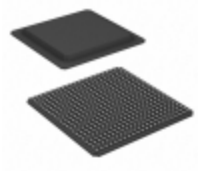
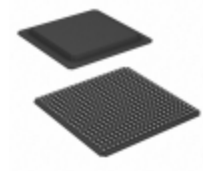
### Customers Also Interested in

#### Recommended Products

<b>XC3SD1800A-4CSG484C</b>	<b>XC3S700A-4FTG256I</b>	<b>XC3SD1800A-4FGG676C</b>	<b>XC3SD1800A-4CSG484I</b>	<b>XC3S700A-5FGG400C</b>	<b>XC3SD1800A-4FGG676I</b>
AMD IC FPGA 309 I/O 484CSBGA	AMD IC FPGA 161 I/O 256FTBGA	AMD IC FPGA 519 I/O 676FBGA	AMD IC FPGA 309 I/O 484CSBGA	AMD IC FPGA 311 I/O 400FBGA	AMD IC FPGA 519 I/O 676FBGA

**XC3S700A-4FGG484I**AMD  
IC FPGA 372 I/O 484FBGA**XC3S700A-5FG484C**Xilinx  
IC FPGA 372 I/O 484FBGA**XC3S700AN-4FG484C**AMD  
IC FPGA 372 I/O 484FBGA**XC3S700AN-5FG484C**

AMD Xilinx

**XC3SD1800A-4FG676I**AMD  
IC FPGA 519 I/O 676FCBGA**XC3SD1800A-4CSG484LI**AMD  
IC FPGA 309 I/O 484CSBGA**XC3S700A-5FGG484C**AMD  
IC FPGA 372 I/O 484FBGA**XC3S700A-4FT256I**AMD  
IC FPGA 161 I/O 256FTBGA**XC3S700AN-4FG484I**AMD  
IC FPGA 372 I/O 484FBGA**XC3S700A-5FTG256C**AMD  
IC FPGA 161 I/O 256FTBGA**XC3S700A-4FTG256C**AMD  
IC FPGA 161 I/O 256FTBGA**XC3S700AN-4FGG484I**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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Contact us if you have any questions.

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