



# XC7S75-1FGGA484Q

Manufacturer Part Number	<b>XC7S75-1FGGA484Q</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC7S75-1FGGA484Q
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 338 I/O 484FBGA
Package	484-BGA
Data sheet	XC7S75-1FGGA484Q.pdf
RoHs Status	<b>ROHS3 Compliant</b>



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XC7S75-1FGGA484Q - AMD.New Original in Stock. Download Linear Technology XC7S75-1FGGA484Q datasheet/specifications on AllelcoElec.com.

Request a quote for XC7S75-1FGGA484Q, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

XC7S75-1FGGA484Q Tech Specifications

XC7S75-1FGGA484Q - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Supply	0.95V ~ 1.05V	Number of Logic Elements/Cells	76800
Total RAM Bits	4331520	Number of LABs/CLBs	6000
Supplier Device Package	484-FPBGA (23x23)	Number of I/O	338
Series	Spartan®-7	Mounting Type	Surface Mount
Package / Case	484-BGA	Base Product Number	XC7S75
Package	Tray		

## Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7S75-1FGGA484Q

Product Attribute				
Part Number	XC7S75-1FGGA484Q	<a href="#">XC7S75-2FGGA484C</a>	<a href="#">XC7S6-1CSGA225I</a>	<a href="#">XC7S75-2FGGA676C</a>
Manufacturer	AMD	AMD	AMD	AMD
Total RAM Bits	4331520	4331520	184320	4331520
Base Product Number	XC7S75	XC7S75	XC7S6	XC7S75
Supplier Device Package	484-FPBGA (23x23)	484-FPBGA (23x23)	225-CSPBGA (13x13)	676-FPBGA (27x27)
Number of Logic Elements/Cells	76800	76800	6000	76800
Package / Case	484-BGA	484-BGA	225-LFBGA, CSPBGA	676-BGA
Number of LABs/CLBs	6000	6000	-	6000
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Voltage - Supply	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Operating Temperature	-40°C ~ 125°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)
Series	Spartan®-7	Spartan®-7	Spartan®-7	Spartan®-7
Number of I/O	338	338	100	400

## XC7S75-1FGGA484Q Datasheet PDF

Download XC7S75-1FGGA484Q pdf datasheets and AMD documentation for XC7S75-1FGGA484Q - AMD.

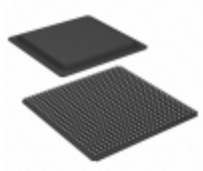
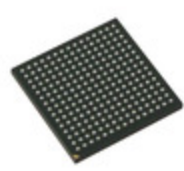
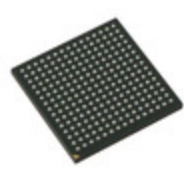
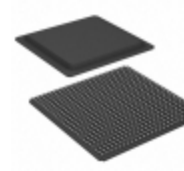
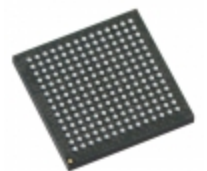
### Environmental Information

[Xilinx REACH211 Cert.pdf](#)

## Customers Also Interested in

### Recommended Products

<b>XC7S75-2FGGA484C</b>	<b>XC7S6-1CSGA225I</b>	<b>XC7S75-2FGGA676C</b>	<b>XC7S75-1FGGA484C</b>	<b>XC7SH04GV,125</b>	<b>XC7S75-1FGGA676Q</b>
AMD IC FPGA 338 I/O 484FBGA	AMD IC FPGA 100 I/O 225CSBGA	AMD IC FPGA 400 I/O 676FPBGA	AMD IC FPGA 338 I/O 484FBGA	Nexperia USA Inc. IC INVERTER 1CH 1-INP SC74A	AMD IC FPGA 400 I/O 676FBGA
<b>XC7S6-2CPGA196I</b>	<b>XC7S75-2FGGA484I</b>	<b>XC7S6-1CSGA225C</b>	<b>XC7S50-L1FTGB196I</b>	<b>XC7S75-1FGGA676C</b>	<b>XC7S75-1FGGA484I</b>
AMD IC FPGA 100 I/O 196CSBGA	AMD IC FPGA 338 I/O 484FBGA	AMD IC FPGA 100 I/O 225CSBGA	AMD IC FPGA 100 I/O 196CSBGA	AMD IC FPGA 400 I/O 676FPBGA	AMD IC FPGA 338 I/O 484FBGA

**XC7S75-1FGGA676I**AMD  
IC FPGA 400 I/O 676FPBGA**XC7S6-1CSGA225Q**AMD  
IC FPGA 100 I/O 225CSBGA**XC7S6-2CSGA225C**AMD  
IC FPGA 100 I/O 225CSBGA**XC7S75-2FGGA676I**AMD  
IC FPGA 400 I/O 676FPBGA**XC7SH04GV,125**NXP USA Inc.  
IC INVERTER SIGATE CMOS 5TSOP**XC7S6-2CPGA196C**AMD  
IC FPGA 100 I/O 196CSBGA

## 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.

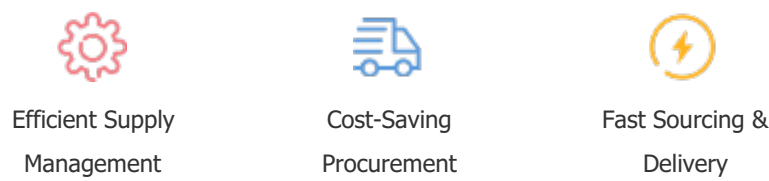
### Payment Support

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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