



XC4VSX35-11FFG668I

Manufacturer Part Number	XC4VSX35-11FFG668I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4VSX35-11FFG668I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 448 I/O 668FCBGA
Package	668-BBGA, FCBGA
Data sheet	XC4VSX35-11FFG668I.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

XC4VSX35-11FFG668I - AMD.New Original in Stock. Download Linear Technology XC4VSX35-11FFG668I datasheet/specifications on AllelcoElec.com.
Request a quote for XC4VSX35-11FFG668I, please send us email: info@allelco.com

Specifications

XC4VSX35-11FFG668I Tech Specifications

XC4VSX35-11FFG668I - 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	34560
Total RAM Bits	3538944	Number of LABs/CLBs	3840
Supplier Device Package	668-FCBGA (27x27)	Number of I/O	448
Series	Virtex®-4 SX	Mounting Type	Surface Mount
Package / Case	668-BBGA, FCBGA	Base Product Number	XC4VSX35
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC4VSX35-11FFG668I

Product Attribute	NO PICTURE			
Part Number	XC4VSX35-11FFG668I	XC4VSX35-11FFG668C	XC4VSX35-10FFG668I	XC4VSX55-10FFG1148I
Manufacturer	AMD	AMD	AMD	AMD
Number of Logic Elements/Cells	34560	34560	34560	55296
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Virtex®-4 SX	Virtex®-4 SX	Virtex®-4 SX	Virtex®-4 SX
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Package / Case	668-BBGA, FCBGA	668-BBGA, FCBGA	668-BBGA, FCBGA	1148-BBGA, FCBGA
Number of LABs/CLBs	3840	3840	3840	6144
Total RAM Bits	3538944	3538944	3538944	5898240
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Number of I/O	448	448	448	640
Package	Tray	Tray	Tray	Tray
Base Product Number	XC4VSX35	XC4VSX35	XC4VSX35	XC4VSX55
Supplier Device Package	668-FCBGA (27x27)	668-FCBGA (27x27)	668-FCBGA (27x27)	1148-FCBGA (35x35)

XC4VSX35-11FFG668I Datasheet PDF

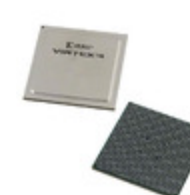
Download XC4VSX35-11FFG668I pdf datasheets and AMD documentation for XC4VSX35-11FFG668I - AMD.

Environmental Information

Xilinx REACH211 Cert.pdf

Customers Also Interested in

Recommended Products



XC4VSX35-11FFG668C
AMD
IC FPGA 448 I/O 668FCBGA

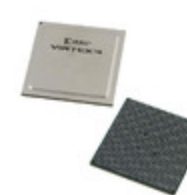
XC4VSX35-10FFG668I
AMD
IC FPGA 448 I/O 668FCBGA

XC4VSX55-10FFG1148I
AMD
IC FPGA 640 I/O 1148FCBGA

XC4VSX35-11FFG668IS2
AMD Xilinx

XC4VSX55-10FF1148I
AMD
IC FPGA 640 I/O 1148FCBGA

XC4VSX55-10FFG1148C
AMD
IC FPGA 640 I/O 1148FCBGA



XC4VSX35-11FF668C
AMD
IC FPGA 448 I/O 668FCBGA

XC4VSX35-10FF668I4161
AMD Xilinx

XC4VSX35-11FF668I
AMD
IC FPGA 448 I/O 668FCBGA

XC4VSX55-10FF1148C
AMD
IC FPGA 640 I/O 1148FCBGA

XC4VSX35-12FFG668C
AMD
IC FPGA 448 I/O 668FCBGA

XC4VSX35-10FFG668C
AMD
IC FPGA 448 I/O 668FCBGA

**XC4VSX35-10FF668C**AMD
IC FPGA 448 I/O 668FCBGA**XC4VSX35-10FF668I**AMD
IC FPGA 448 I/O 668FCBGA**XC4VSX55-11FF1148C**AMD
IC FPGA 640 I/O 1148FCBGA**XC4VSX55-11FF1148I**AMD
IC FPGA 640 I/O 1148FCBGA**XC4VSX25-11FFG668I**Xilinx
IC FPGA 320 I/O 668FCBGA**XC4VSX25-12FFG668C**Xilinx Inc.
IC FPGA 320 I/O 668FCBGA

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.

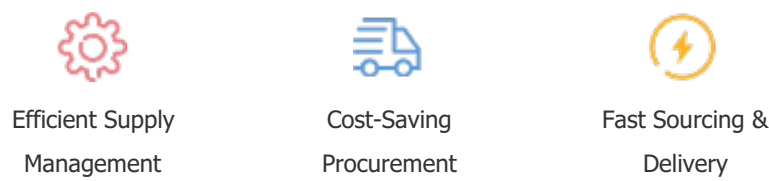
Payment Support

The payment method can be chosen from the methods shown below:

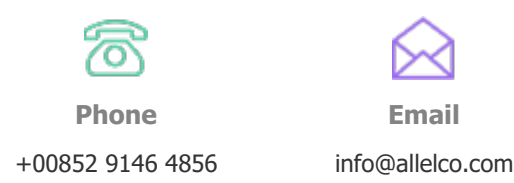
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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