

Image may be representation.
See specifications for product details.

XC4VSX55-11FFG1148I

Manufacturer Part Number	XC4VSX55-11FFG1148I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC4VSX55-11FFG1148I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 640 I/O 1148FCBGA
Package	1148-BBGA, FCBGA
Data sheet	XC4VSX55-11FFG1148I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



XC4VSX55-11FFG1148I - AMD.New Original in Stock. Download Linear Technology XC4VSX55-11FFG1148I datasheet/specifications on AllelcoElec.com.
Request a quote for XC4VSX55-11FFG1148I, please send us email: info@allelco.com

Specifications

XC4VSX55-11FFG1148I Tech Specifications

XC4VSX55-11FFG1148I - 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	55296
Total RAM Bits	5898240	Number of LABs/CLBs	6144
Supplier Device Package	1148-FCPBGA (35x35)	Number of I/O	640
Series	Virtex®-4 SX	Mounting Type	Surface Mount
Package / Case	1148-BBGA, FCBGA	Base Product Number	XC4VSX55
Package	Tray		

Parts with Similar Specifications

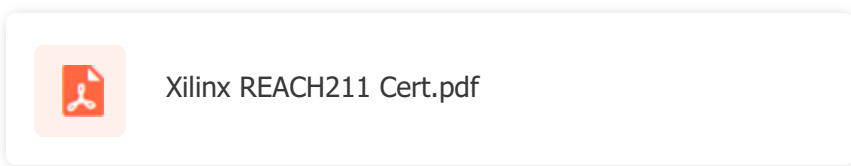
The three parts on the right have similar specifications to AMD XC4VSX55-11FFG1148I

Product Attribute				
Part Number	XC4VSX55-11FFG1148I	XC4VSX55-11FFG1148C	XC4VSX35-10FF668C	XC4VSX35-11FF668C
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	1148-FCPBGA (35x35)	1148-FCPBGA (35x35)	668-FCBGA (27x27)	668-FCBGA (27x27)
Total RAM Bits	5898240	5898240	3538944	3538944
Package / Case	1148-BBGA, FCBGA	1148-BBGA, FCBGA	668-BBGA, FCBGA	668-BBGA, FCBGA
Number of Logic Elements/Cells	55296	55296	34560	34560
Series	Virtex®-4 SX	Virtex®-4 SX	Virtex®-4 SX	Virtex®-4 SX
Number of LABs/CLBs	6144	6144	3840	3840
Package	Tray	Tray	Bulk	Bulk
Base Product Number	XC4VSX55	XC4VSX55	XC4VSX35	XC4VSX35
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Number of I/O	640	640	448	448
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V	1.14V ~ 1.26V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

XC4VSX55-11FFG1148I Datasheet PDF

Download XC4VSX55-11FFG1148I pdf datasheets and AMD documentation for XC4VSX55-11FFG1148I - AMD.

Environmental Information



Customers Also Interested in

Recommended Products

XC4VSX55-11FFG1148C	XC4VSX35-10FF668C	XC4VSX35-11FF668C	XC4VSX55-10FF1148C	XC4VSX35-10FF6668I	XC4VSX35-10FF668I4161
AMD IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD Xilinx
XC4VSX35-10FF668I	XC4VSX55-10FFG1148I	XC4VSX35-12FFG668C	XC4VSX55-11FF1148I	XC4VSX55-10FFG1148C	XC4VSX55-11FF1148C
AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 448 I/O 668FCBGA	AMD IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 640 I/O 1148FCBGA	AMD IC FPGA 640 I/O 1148FCBGA



XC4VSX35-11FFG668IS2

AMD Xilinx

XC4VSX35-10FFG668C

AMD
IC FPGA 448 I/O 668FCBGA

XC4VSX35-11FF668I

AMD
IC FPGA 448 I/O 668FCBGA

XC4VSX55-10FF1148I

AMD
IC FPGA 640 I/O 1148FCBGA

XC4VSX35-11FFG668I

AMD
IC FPGA 448 I/O 668FCBGA

XC4VSX35-11FFG668C

AMD
IC FPGA 448 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.

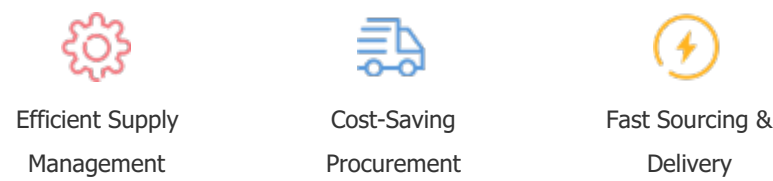
Payment Support

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

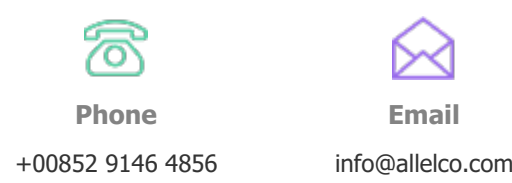
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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