



XC7S25-L1CSGA225I

Manufacturer Part Number	XC7S25-L1CSGA225I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7S25-L1CSGA225I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 150 I/O 225CSGA
Package	225-LFBGA, CSPBGA
Data sheet	XC7S25-L1CSGA225I.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

XC7S25-L1CSGA225I - AMD.New Original in Stock. Download Linear Technology XC7S25-L1CSGA225I datasheet/specifications on AllelcoElec.com.

Request a quote for XC7S25-L1CSGA225I, please send us email: info@allelco.com

Specifications

XC7S25-L1CSGA225I Tech Specifications

XC7S25-L1CSGA225I - 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	0.92V ~ 0.98V	Number of Logic Elements/Cells	23360
Total RAM Bits	1658880	Number of LABs/CLBs	1825
Supplier Device Package	225-CSGA (13x13)	Number of I/O	150
Series	Spartan®-7	Mounting Type	Surface Mount
Package / Case	225-LFBGA, CSPBGA	Base Product Number	XC7S25
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7S25-L1CSGA225I

Product Attribute				
Part Number	XC7S25-L1CSGA225I	XC7S25-1CSGA324C	XC7S25-1CSGA225Q	XC7S50-1CSGA324I
Manufacturer	AMD	AMD	AMD	AMD
Number of I/O	150	150	150	210
Supplier Device Package	225-CSGA (13x13)	324-CSGA (15x15)	225-CSPBGA (13x13)	324-CSGA (15x15)
Total RAM Bits	1658880	1658880	1658880	2764800
Series	Spartan®-7	Spartan®-7	Spartan®-7	Spartan®-7
Number of Logic Elements/Cells	23360	23360	23360	52160
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of LABs/CLBs	1825	1825	-	4075
Voltage - Supply	0.92V ~ 0.98V	0.95V ~ 1.05V	0.95V ~ 1.05V	0.95V ~ 1.05V
Base Product Number	XC7S25	XC7S25	XC7S25	XC7S50
Package	Tray	Tray	Tray	Tray
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 100°C (TJ)
Package / Case	225-LFBGA, CSPBGA	324-LFBGA, CSPBGA	225-LFBGA, CSPBGA	324-LFBGA, CSPBGA

XC7S25-L1CSGA225I Datasheet PDF

Download XC7S25-L1CSGA225I pdf datasheets and AMD documentation for XC7S25-L1CSGA225I - AMD.

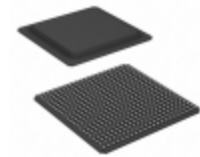
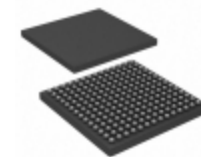
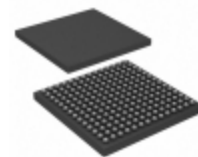
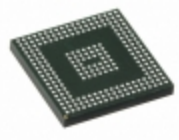
Environmental Information

[Xilinx REACH211 Cert.pdf](#)

Customers Also Interested in

Recommended Products

XC7S25-1CSGA324C AMD IC FPGA 150 I/O 324CSGA	XC7S25-1CSGA225Q AMD IC FPGA 150 I/O 225CSBGA	XC7S50-1CSGA324I AMD IC FPGA 210 I/O 324CSGA	XC7S25-1CSGA324Q AMD IC FPGA 150 I/O 324CSGA	XC7S50-1FGGA484I AMD IC FPGA 250 I/O 484FBGA	XC7S50-1CSGA324Q AMD IC FPGA 324CSGA
XC7S25-1CSGA324I AMD IC FPGA 150 I/O 324CSGA	XC7S25-1FTGB196I AMD IC FPGA 100 I/O 196CSBGA	XC7S50-1CSGA324C AMD IC FPGA 210 I/O 324CSGA	XC7S50-2CSGA324C AMD IC FPGA 210 I/O 324CSBGA	XC7S50-1FGGA484C AMD IC FPGA 250 I/O 484FBGA	XC7S50-2CSGA324I AMD IC FPGA 210 I/O 324CSBGA



XC7S25-2CSGA324I

AMD
IC FPGA 150 I/O 324CSGA

XC7S25-2CSGA225I

AMD
IC FPGA 150 I/O 225CSGA

XC7S25-2CSGA225C

AMD
IC FPGA 150 I/O 225CSGA

XC7S50-1FTGB196I

AMD
IC FPGA 100 I/O 196CSBGA

XC7S50-1FTGB196C

AMD
IC FPGA 100 I/O 196CSBGA

XC7S50-2FGGA484C

AMD
IC FPGA 250 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

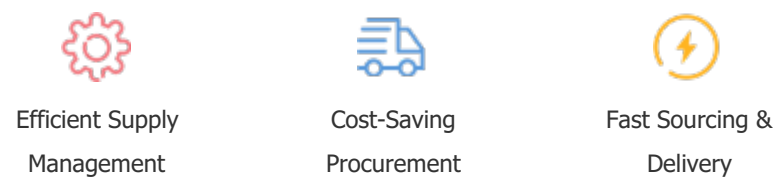
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

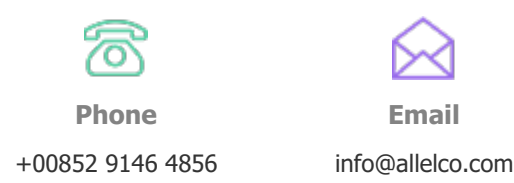
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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