

XC6SLX45-L1CSG324I Information


For Reference Only

Part Number [XC6SLX45-L1CSG324I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 218 I/O 324CSBGA
Package 324-LFBGA, CSPBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


XC6SLX45-L1CSG324I Specifications

Manufacturer Part Number	XC6SLX45-L1CSG324I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	324-LFBGA, CSPBGA
Series	Spartan?-6 LX
Number of LABs/CLBs	3411
Number of Logic Elements/Cells	43661
Total RAM Bits	2138112
Number of I/O	218
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	324-LFBGA, CSPBGA
Supplier Device Package	324-CSPBGA (15x15)

[Report errors?](#)

XC6SLX45-L1CSG324I Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

XC6SLX45-L1CSG324I Payment Methods



XC6SLX45-L1CSG324I Shipping Methods



If you have any question about XC6SLX45-L1CSG324I, please do not hesitate to contact us!

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