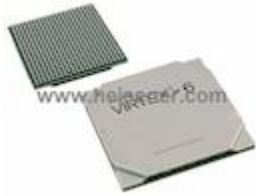


XC6VLX550T-2FFG1759E Information


For Reference Only

Part Number [XC6VLX550T-2FFG1759E](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 840 I/O 1759FCBGA
Package 1760-BBGA, FCBGA
 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.


XC6VLX550T-2FFG1759E Specifications

Manufacturer Part Number	XC6VLX550T-2FFG1759E
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1760-BBGA, FCBGA
Series	Virtex?-6 LXT
Number of LABs/CLBs	42960
Number of Logic Elements/Cells	549888
Total RAM Bits	23298048
Number of I/O	840
Number of Gates	-
Voltage - Supply	0.95 V ~ 1.05 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	1760-BBGA, FCBGA
Supplier Device Package	1759-FCBGA (42.5x42.5)

[Report errors?](#)

XC6VLX550T-2FFG1759E 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.

XC6VLX550T-2FFG1759E Payment Methods



XC6VLX550T-2FFG1759E Shipping Methods



If you have any question about XC6VLX550T-2FFG1759E, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com