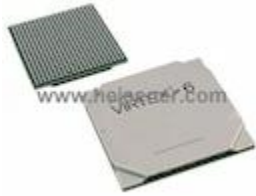


XC6VLX550T-1FFG1760I Information


For Reference Only

Part Number [XC6VLX550T-1FFG1760I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 1200 I/O 1760FBGA
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-1FFG1760I Specifications

Manufacturer Part Number	XC6VLX550T-1FFG1760I
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	1200
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	1760-FCBGA (42.5x42.5)

[Report errors?](#)

XC6VLX550T-1FFG1760I 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-1FFG1760I Payment Methods



XC6VLX550T-1FFG1760I Shipping Methods



If you have any question about XC6VLX550T-1FFG1760I, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com