

XC6VHX565T-1FF1924C Information


For Reference Only

Part Number [XC6VHX565T-1FF1924C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 640 I/O 1924FCBGA
Package 1924-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.


XC6VHX565T-1FF1924C Specifications

Manufacturer Part Number	XC6VHX565T-1FF1924C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1924-BBGA, FCBGA
Series	Virtex?-6 HXT
Number of LABs/CLBs	44280
Number of Logic Elements/Cells	566784
Total RAM Bits	33619968
Number of I/O	640
Number of Gates	-
Voltage - Supply	0.95 V ~ 1.05 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	1924-BBGA, FCBGA
Supplier Device Package	1924-FCBGA (45x45)

[Report errors?](#)

XC6VHX565T-1FF1924C 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.

XC6VHX565T-1FF1924C Payment Methods



XC6VHX565T-1FF1924C Shipping Methods



If you have any question about XC6VHX565T-1FF1924C, please do not hesitate to contact us!

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