

XC7S6-1CPGA196C Information


For Reference Only

Part Number [XC7S6-1CPGA196C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description XC7S6-1CPGA196C
Package 196-TFBGA, CSBGA
 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.


XC7S6-1CPGA196C Specifications

Manufacturer Part Number	XC7S6-1CPGA196C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	196-TFBGA, CSBGA
Series	Spartan®-7
Number of LABs/CLBs	-
Number of Logic Elements/Cells	6000
Total RAM Bits	184320
Number of I/O	100
Number of Gates	-
Voltage - Supply	0.95 V ~ 1.05 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	196-TFBGA, CSBGA
Supplier Device Package	196-CSPBGA (8x8)

[Report errors?](#)

XC7S6-1CPGA196C 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.

XC7S6-1CPGA196C Payment Methods



XC7S6-1CPGA196C Shipping Methods



If you have any question about XC7S6-1CPGA196C, please do not hesitate to contact us!

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