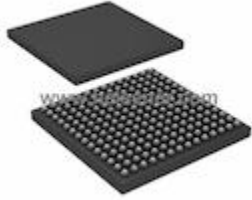


XC7S6-1FTGB196Q Information


For Reference Only

Part Number [XC7S6-1FTGB196Q](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA SPARTAN7 100 I/O FTG
Package 196-LBGA, 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.


XC7S6-1FTGB196Q Specifications

Manufacturer Part Number	XC7S6-1FTGB196Q
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	196-LBGA, CSPBGA
Series	Spartan®-7
Number of LABs/CLBs	469
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	-40°C ~ 125°C (TJ)
Package / Case	196-LBGA, CSPBGA
Supplier Device Package	196-CSBGA (15x15)

[Report errors?](#)

XC7S6-1FTGB196Q 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.

XC7S6-1FTGB196Q Payment Methods



XC7S6-1FTGB196Q Shipping Methods



If you have any question about XC7S6-1FTGB196Q, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com