

XC7K160T-1FBG676I Information


For Reference Only

Part Number [XC7K160T-1FBG676I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 400 I/O 676FCBGA
Package 676-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.


XC7K160T-1FBG676I Specifications

Manufacturer Part Number	XC7K160T-1FBG676I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	676-BBGA, FCBGA
Series	Kintex?-7
Number of LABs/CLBs	12675
Number of Logic Elements/Cells	162240
Total RAM Bits	11980800
Number of I/O	400
Number of Gates	-
Voltage - Supply	0.97 V ~ 1.03 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	676-BBGA, FCBGA
Supplier Device Package	676-FCBGA (27x27)

[Report errors?](#)

XC7K160T-1FBG676I 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.

XC7K160T-1FBG676I Payment Methods



XC7K160T-1FBG676I Shipping Methods



If you have any question about XC7K160T-1FBG676I, please do not hesitate to contact us!

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