

XC3S2000-4FG676I Information


For Reference Only

Part Number [XC3S2000-4FG676I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 489 I/O 676FBGA
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.


XC3S2000-4FG676I Specifications

Manufacturer Part Number	XC3S2000-4FG676I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	676-BBGA, FCBGA
Series	Spartan?-3
Number of LABs/CLBs	5120
Number of Logic Elements/Cells	46080
Total RAM Bits	737280
Number of I/O	489
Number of Gates	2000000
Voltage - Supply	1.14 V ~ 1.26 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?](#)

XC3S2000-4FG676I 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.

XC3S2000-4FG676I Payment Methods



XC3S2000-4FG676I Shipping Methods



If you have any question about XC3S2000-4FG676I, please do not hesitate to contact us!

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