

XC3S1000-5FTG256C Information


For Reference Only

Part Number [XC3S1000-5FTG256C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 173 I/O 256FTBGA
Package 256-LBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


XC3S1000-5FTG256C Specifications

Manufacturer Part Number	XC3S1000-5FTG256C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	256-LBGA
Series	Spartan?-3
Number of LABs/CLBs	1920
Number of Logic Elements/Cells	17280
Total RAM Bits	442368
Number of I/O	173
Number of Gates	1000000
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	256-LBGA
Supplier Device Package	256-FTBGA (17x17)

[Report errors?](#)

XC3S1000-5FTG256C 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.

XC3S1000-5FTG256C Payment Methods



XC3S1000-5FTG256C Shipping Methods



If you have any question about XC3S1000-5FTG256C, please do not hesitate to contact us!

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