

XC4005E-3PQ100I Information


For Reference Only

Part Number [XC4005E-3PQ100I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 77 I/O 100QFP
Package 100-BQFP
 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.


XC4005E-3PQ100I Specifications

Manufacturer Part Number	XC4005E-3PQ100I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	100-BQFP
Series	XC4000E/X
Number of LABs/CLBs	196
Number of Logic Elements/Cells	466
Total RAM Bits	6272
Number of I/O	77
Number of Gates	5000
Voltage - Supply	4.5 V ~ 5.5 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	100-BQFP
Supplier Device Package	100-PQFP (14x20)

[Report errors?](#)

XC4005E-3PQ100I 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.

XC4005E-3PQ100I Payment Methods



XC4005E-3PQ100I Shipping Methods



If you have any question about XC4005E-3PQ100I, please do not hesitate to contact us!

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