

XC4008E-2PQ160C Information


For Reference Only

Part Number [XC4008E-2PQ160C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 129 I/O 160QFP
Package 160-BQFP
 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.


XC4008E-2PQ160C Specifications

Manufacturer Part Number	XC4008E-2PQ160C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	160-BQFP
Series	XC4000E/X
Number of LABs/CLBs	324
Number of Logic Elements/Cells	770
Total RAM Bits	10368
Number of I/O	129
Number of Gates	8000
Voltage - Supply	4.75 V ~ 5.25 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	160-BQFP
Supplier Device Package	160-PQFP (28x28)

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XC4008E-2PQ160C 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.

XC4008E-2PQ160C Payment Methods



XC4008E-2PQ160C Shipping Methods



If you have any question about XC4008E-2PQ160C, please do not hesitate to contact us!

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