

XC3042-100PQ100C Information


For Reference Only

Part Number [XC3042-100PQ100C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 82 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


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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.


XC3042-100PQ100C Specifications

Manufacturer Part Number	XC3042-100PQ100C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	100-BQFP
Series	XC3000
Number of LABs/CLBs	144
Number of Logic Elements/Cells	-
Total RAM Bits	30784
Number of I/O	82
Number of Gates	3000
Voltage - Supply	4.75 V ~ 5.25 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	100-BQFP
Supplier Device Package	100-PQFP (14x20)

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XC3042-100PQ100C 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.

XC3042-100PQ100C Payment Methods



XC3042-100PQ100C Shipping Methods



If you have any question about XC3042-100PQ100C, please do not hesitate to contact us!

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