

XC3042L-8VQ100I Information


For Reference Only

Part Number [XC3042L-8VQ100I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 82 I/O 100VQFP
Package 100-TQFP
 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.


XC3042L-8VQ100I Specifications

Manufacturer Part Number	XC3042L-8VQ100I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	100-TQFP
Series	XC3000A/L
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	3 V ~ 3.6 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	100-TQFP
Supplier Device Package	100-VQFP (14x14)

[Report errors?](#)

XC3042L-8VQ100I 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.

XC3042L-8VQ100I Payment Methods



XC3042L-8VQ100I Shipping Methods



If you have any question about XC3042L-8VQ100I, please do not hesitate to contact us!

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