

XC4010XL-2TQ176C Information


For Reference Only

Part Number [XC4010XL-2TQ176C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 145 I/O 176TQFP
Package 176-LQFP
 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.


XC4010XL-2TQ176C Specifications

Manufacturer Part Number	XC4010XL-2TQ176C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	176-LQFP
Series	XC4000E/X
Number of LABs/CLBs	400
Number of Logic Elements/Cells	950
Total RAM Bits	12800
Number of I/O	145
Number of Gates	10000
Voltage - Supply	3 V ~ 3.6 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	176-LQFP
Supplier Device Package	176-TQFP (24x24)

[Report errors?](#)

XC4010XL-2TQ176C 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.

XC4010XL-2TQ176C Payment Methods



XC4010XL-2TQ176C Shipping Methods



If you have any question about XC4010XL-2TQ176C, please do not hesitate to contact us!

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