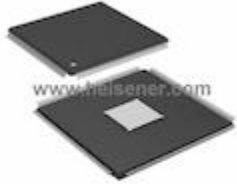


XC4013XL-1HT176I Information


For Reference Only

Part Number [XC4013XL-1HT176I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 145 I/O 176HTQFP
Package 176-LQFP Exposed Pad
 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.


XC4013XL-1HT176I Specifications

Manufacturer Part Number	XC4013XL-1HT176I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	176-LQFP Exposed Pad
Series	XC4000E/X
Number of LABs/CLBs	576
Number of Logic Elements/Cells	1368
Total RAM Bits	18432
Number of I/O	145
Number of Gates	13000
Voltage - Supply	3 V ~ 3.6 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	176-LQFP Exposed Pad
Supplier Device Package	176-TQFP (24x24)

[Report errors?](#)

XC4013XL-1HT176I 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.

XC4013XL-1HT176I Payment Methods



XC4013XL-1HT176I Shipping Methods



If you have any question about XC4013XL-1HT176I, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com