

**XCS05XL-4VQ100C Information**


For Reference Only

**Part Number** XCS05XL-4VQ100C  
**Manufacturer** Xilinx Inc.  
**Category** Integrated Circuits (ICs)  
 Embedded - FPGAs (Field Programmable Gate Array)  
**Description** IC FPGA 77 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](mailto: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.


**XCS05XL-4VQ100C Specifications**

Manufacturer Part Number	XCS05XL-4VQ100C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	100-TQFP
Series	Spartan?-XL
Number of LABs/CLBs	100
Number of Logic Elements/Cells	238
Total RAM Bits	3200
Number of I/O	77
Number of Gates	5000
Voltage - Supply	3 V ~ 3.6 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	100-TQFP
Supplier Device Package	100-VQFP (14x14)

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## XCS05XL-4VQ100C 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.

## XCS05XL-4VQ100C Payment Methods



## XCS05XL-4VQ100C Shipping Methods



If you have any question about XCS05XL-4VQ100C, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)