

**XC9536XL-7CSG48C Information**


For Reference Only

**Part Number** [XC9536XL-7CSG48C](#)  
**Manufacturer** Xilinx Inc.  
**Category** Integrated Circuits (ICs)  
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)  
**Description** IC CPLD 36MC 7.5NS 48CSBGA  
**Package** 48-FBGA, CSPBGA  
 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.


**XC9536XL-7CSG48C Specifications**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number        | <a href="#">XC9536XL-7CSG48C</a>   |
| Manufacturer                    | Xilinx Inc.  |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Embedded - CPLDs (Complex Programmable Logic Devices)</a> |
| Package                         | 48-FBGA, CSPBGA  |
| Series                          | XC9500XL   |
| Programmable Type               | In System Programmable (min 10K program/erase cycles)  |
| Delay Time tpd(1) Max           | 7.5ns  |
| Voltage Supply - Internal       | 3 V ~ 3.6 V  |
| Number of Logic Elements/Blocks | 2  |
| Number of Macrocells            | 36   |
| Number of Gates                 | 800  |
| Number of I/O                   | 36   |
| Operating Temperature           | 0°C ~ 70°C (TA)  |
| Mounting Type                   | Surface Mount  |
| Package / Case                  | 48-FBGA, CSPBGA  |
| Supplier Device Package         | 48-CSBGA (7x7)   |

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## XC9536XL-7CSG48C 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.

## XC9536XL-7CSG48C Payment Methods



## XC9536XL-7CSG48C Shipping Methods



If you have any question about XC9536XL-7CSG48C, please do not hesitate to contact us!

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

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