

**XCR3512XL-7FTG256C Information**


For Reference Only

**Part Number** XCR3512XL-7FTG256C  
**Manufacturer** Xilinx Inc.  
**Category** Integrated Circuits (ICs)  
 Embedded - CPLDs (Complex Programmable Logic Devices)  
**Description** IC CPLD 512MC 7NSNS 256BGA  
**Package** 256-LBGA  
 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.


**XCR3512XL-7FTG256C Specifications**

Manufacturer Part Number	XCR3512XL-7FTG256C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
Package	256-LBGA
Series	CoolRunner XPLA3
Programmable Type	In System Programmable (min 1K program/erase cycles)
Delay Time tpd(1) Max	7.0ns
Voltage Supply - Internal	3 V ~ 3.6 V
Number of Logic Elements/Blocks	32
Number of Macrocells	512
Number of Gates	12000
Number of I/O	212
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	256-LBGA
Supplier Device Package	256-FTBGA (17x17)

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## XCR3512XL-7FTG256C 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.

## XCR3512XL-7FTG256C Payment Methods



## XCR3512XL-7FTG256C Shipping Methods



If you have any question about XCR3512XL-7FTG256C, please do not hesitate to contact us!

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

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