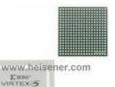


# XCR3512XL-7FGG324C

### XCR3512XL-7FGG324C Information



For Reference Only

Part Number XCR3512XL-7FGG324C

Manufacturer Xilinx Inc.

Category Integrated Circuits (ICs)

Embedded - CPLDs (Complex Programmable

Logic Devices)

IC CPLD 512MC 7NSNS 324BGA Description

**Package** 324-BBGA

For the pricing/inventory/lead time, please contact

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.









# XCR3512XL-7FGG324C Specifications

Manufacturer Part Number	XCR3512XL-7FGG324C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs)
	Embedded - CPLDs (Complex Programmable Logic Devices)
Package	324-BBGA
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	260
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	324-BBGA
Supplier Device Package	324-FBGA (23x23)
	Report errors?

### XCR3512XL-7FGG324C Guarantees



### **Ouality 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-7FGG324C Payment Methods









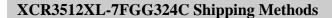
























If you have any question about XCR3512XL-7FGG324C, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com