

XCR3512XL-12FGG324I Information


For Reference Only

Part Number [XCR3512XL-12FGG324I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description IC CPLD 512MC 10.8NS 324BGA
Package 324-BBGA
 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.


XCR3512XL-12FGG324I Specifications

Manufacturer Part Number	XCR3512XL-12FGG324I
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	10.8ns
Voltage Supply - Internal	2.7 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	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	324-BBGA
Supplier Device Package	324-FBGA (23x23)

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XCR3512XL-12FGG324I 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-12FGG324I Payment Methods



XCR3512XL-12FGG324I Shipping Methods



If you have any question about XCR3512XL-12FGG324I, please do not hesitate to contact us!

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