

**CY37512P256-100BGI Information**


For Reference Only

**Part Number** [CY37512P256-100BGI](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)  
**Description** IC CPLD 512MC 12NS 292BGA  
**Package** 292-BGA  
 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.


**CY37512P256-100BGI Specifications**

Manufacturer Part Number	<a href="#">CY37512P256-100BGI</a>
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) <a href="#">Embedded - CPLDs (Complex Programmable Logic Devices)</a>
Package	292-BGA
Series	Ultra37000?
Programmable Type	In-System Reprogrammable? (ISR?) CMOS
Delay Time tpd(1) Max	12.0ns
Voltage Supply - Internal	4.5 V ~ 5.5 V
Number of Logic Elements/Blocks	-
Number of Macrocells	512
Number of Gates	-
Number of I/O	197
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	292-BGA
Supplier Device Package	292-PBGA (27x27)

[Report errors?](#)

## CY37512P256-100BGI 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.

## CY37512P256-100BGI Payment Methods



## CY37512P256-100BGI Shipping Methods



If you have any question about CY37512P256-100BGI, please do not hesitate to contact us!

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