

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


[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	CY37512P256-100BGI
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
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!

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

E-mail: salesdept@heisener.com