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For Reference Only

# CY37512VP208-83NXC

#### CY37512VP208-83NXC Information

Part NumberCY37512VP208-83NXCManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)

Embedded - CPLDs (Complex Programmable

Logic Devices)

**Description** IC CPLD 512MC 15NS 208BQFP

Package 208-BFQFP

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.









# CY37512VP208-83NXC Specifications

Manufacturer Part Number	CY37512VP208-83NXC
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - CPLDs (Complex Programmable Logic Devices)
Package	208-BFQFP
Series	Ultra37000?
Programmable Type	In-System Reprogrammable? (ISR?) CMOS
Delay Time tpd(1) Max	15.0ns
Voltage Supply - Internal	3 V ~ 3.6 V
Number of Logic Elements/Blocks	-
Number of Macrocells	512
Number of Gates	-
Number of I/O	165
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	208-BFQFP
Supplier Device Package	208-PQFP (28x28)
	Report errors?

### CY37512VP208-83NXC 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.

### CY37512VP208-83NXC Payment Methods



















## CY37512VP208-83NXC Shipping Methods













If you have any question about CY37512VP208-83NXC, please do not hesitate to contact us!

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