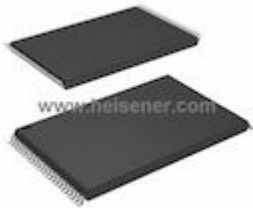


**CY14B116N-Z45XI Information**


For Reference Only

**Part Number** [CY14B116N-Z45XI](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC NVSRAM 16MBIT 45NS 48TSOP  
**Package** 48-TFSOP (0.724", 18.40mm Width)  
 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.


**CY14B116N-Z45XI Specifications**

Manufacturer Part Number	<a href="#">CY14B116N-Z45XI</a>
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) <a href="#">Memory</a>
Package	48-TFSOP (0.724", 18.40mm Width)
Series	-
Memory Type	Non-Volatile
Memory Format	NVSRAM
Technology	NVSRAM (Non-Volatile SRAM)
Memory Size	16Mb (1M x 16)
Memory Interface	Parallel
Clock Frequency	-
Write Cycle Time - Word, Page	45ns
Access Time	45ns
Voltage - Supply	2.7 V ~ 3.6 V
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	48-TFSOP (0.724", 18.40mm Width)
Supplier Device Package	48-TSOP I

[Report errors?](#)

## CY14B116N-Z45XI 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.

## CY14B116N-Z45XI Payment Methods



## CY14B116N-Z45XI Shipping Methods



If you have any question about CY14B116N-Z45XI, please do not hesitate to contact us!

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

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