

**SY100E016JY Information**


For Reference Only

**Part Number** [SY100E016JY](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Logic - Counters, Dividers](#)  
**Description** IC UPCOUNTER 8BIT SYNC 28-PLCC  
**Package** 28-LCC (J-Lead)  
 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.


**SY100E016JY Specifications**

Manufacturer Part Number	<a href="#">SY100E016JY</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Logic - Counters, Dividers</a>
Package	28-LCC (J-Lead)
Series	100E
Logic Type	Binary Counter
Direction	Up
Number of Elements	1
Number of Bits per Element	8
Reset	Asynchronous
Timing	Synchronous
Count Rate	900MHz
Trigger Type	Positive Edge
Voltage - Supply	4.2 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	28-LCC (J-Lead)
Supplier Device Package	28-PLCC (11.5x11.5)

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## SY100E016JY 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.

## SY100E016JY Payment Methods



## SY100E016JY Shipping Methods



If you have any question about SY100E016JY, please do not hesitate to contact us!

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

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