

**SY87700LHG Information**


For Reference Only

**Part Number** [SY87700LHG](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Application Specific](#)  
**Description** IC CLK DATA REC SDH 175MBPS  
**Package** 32-TQFP Exposed Pad  
 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.


**SY87700LHG Specifications**

Manufacturer Part Number	<a href="#">SY87700LHG</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Application Specific</a>
Package	32-TQFP Exposed Pad
Series	AnyRate?
PLL	Yes
Main Purpose	Ethernet, SONET/SDH, ATM applications
Input	PECL, TTL
Output	PECL
Number of Circuits	1
Ratio - Input:Output	3:3
Differential - Input:Output	Yes/Yes
Frequency - Max	175Mbps
Voltage - Supply	3.15 V ~ 3.45 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	32-TQFP Exposed Pad
Supplier Device Package	32-TQFP-EP (7x7)

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## SY87700LHG 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.

## SY87700LHG Payment Methods



## SY87700LHG Shipping Methods



If you have any question about SY87700LHG, please do not hesitate to contact us!

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