

**SY89538LHY Information**


For Reference Only

**Part Number** [SY89538LHY](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)  
**Description** IC SYNTH/FANOUT BUFFER 64-TQFP  
**Package** 64-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.


**SY89538LHY Specifications**

Manufacturer Part Number	<a href="#">SY89538LHY</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a>
Package	64-TQFP Exposed Pad
Series	Precision Edge?
Type	Clock Synthesizer/Fanout Buffer
PLL	Yes
Input	CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal
Output	LVDS, LVPECL
Number of Circuits	1
Ratio - Input:Output	3:7
Differential - Input:Output	Yes/Yes
Frequency - Max	756MHz
Divider/Multiplier	Yes/No
Voltage - Supply	2.375 V ~ 3.6 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	64-TQFP Exposed Pad
Supplier Device Package	64-EP-TQFP

[Report errors?](#)

## SY89538LHY 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.

## SY89538LHY Payment Methods



## SY89538LHY Shipping Methods



If you have any question about SY89538LHY, please do not hesitate to contact us!

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

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