

**SY89828LHI Information**


For Reference Only

**Part Number** [SY89828LHI](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLK BUFFER 2:10 1GHZ 64TQFP  
**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.


**SY89828LHI Specifications**

Manufacturer Part Number	<a href="#">SY89828LHI</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Buffers, Drivers</a>
Package	64-TQFP Exposed Pad
Series	Precision Edge?
Type	Fanout Buffer (Distribution), Multiplexer, Translator
Number of Circuits	2
Ratio - Input:Output	2:10
Differential - Input:Output	Yes/Yes
Input	LVDS, PECL
Output	LVDS
Frequency - Max	1GHz
Voltage - Supply	3 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?](#)

## SY89828LHI 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.

## SY89828LHI Payment Methods



## SY89828LHI Shipping Methods



If you have any question about SY89828LHI, please do not hesitate to contact us!

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

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