

**SY89296UMG Information**


For Reference Only

**Part Number** [SY89296UMG](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Delay Lines](#)  
**Description** IC DELAY LINE 1024TAP PROG 32MLF  
**Package** 32-VFQFN Exposed Pad, 32-MLF?  
 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.


**SY89296UMG Specifications**

Manufacturer Part Number	<a href="#">SY89296UMG</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Delay Lines</a>
Package	32-VFQFN Exposed Pad, 32-MLF?
Series	Precision Edge?
Number of Taps/Steps	1024
Function	Programmable
Delay to 1st Tap	3.2ns
Tap Increment	10ps
Available Total Delays	3.2ns ~ 14.8ns
Number of Independent Delays	1
Voltage - Supply	2.375 V ~ 3.6 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	32-VFQFN Exposed Pad, 32-MLF?
Supplier Device Package	32-MLF? (5x5)

[Report errors?](#)

## SY89296UMG 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.

## SY89296UMG Payment Methods



## SY89296UMG Shipping Methods



If you have any question about SY89296UMG, please do not hesitate to contact us!

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

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