

**SY100EL1001ZG Information**


For Reference Only

**Part Number** [SY100EL1001ZG](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
     [PMIC - Laser Drivers](#)  
**Description** IC LASER DRIVER 1.25GBPS 16SOIC  
**Package** 16-SOIC (0.154", 3.90mm Width)  
 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.


**SY100EL1001ZG Specifications**

Manufacturer Part Number	<a href="#">SY100EL1001ZG</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Laser Drivers</a>
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Type	Laser Diode Driver (Fiber Optic)
Data Rate	1.25Gbps
Number of Channels	1
Voltage - Supply	-4.75 V ~ -5.25 V
Current - Supply	14mA
Current - Modulation	60mA
Current - Bias	-
Operating Temperature	-40°C ~ 85°C
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
Mounting Type	Surface Mount

[Report errors?](#)

## SY100EL1001ZG 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.

## SY100EL1001ZG Payment Methods



## SY100EL1001ZG Shipping Methods



If you have any question about SY100EL1001ZG, please do not hesitate to contact us!

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

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