

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


[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	SY100EL1001ZG
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Laser Drivers
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!

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