

**TLZ5V1C-GS08 Information**


For Reference Only

**Part Number** [TLZ5V1C-GS08](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 5.1V 500MW SOD80  
**Package** DO-213AC, MINI-MELF, SOD-80  
 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.


**TLZ5V1C-GS08 Specifications**

|                                   |                                                                            |
|-----------------------------------|----------------------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">TLZ5V1C-GS08</a>                                               |
| Manufacturer                      | Vishay Semiconductor Diodes Division                                       |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Zener - Single</a> |
| Package                           | DO-213AC, MINI-MELF, SOD-80                                                |
| Series                            | Automotive, AEC-Q101                                                       |
| Voltage - Zener (Nom) (Vz)        | 5.1V                                                                       |
| Tolerance                         | -                                                                          |
| Power - Max                       | 500mW                                                                      |
| Impedance (Max) (Zzt)             | 20 Ohms                                                                    |
| Current - Reverse Leakage @ Vr    | 2µA @ 2V                                                                   |
| Voltage - Forward (Vf) (Max) @ If | 1.5V @ 200mA                                                               |
| Operating Temperature             | -65°C ~ 175°C                                                              |
| Mounting Type                     | Surface Mount                                                              |
| Package / Case                    | DO-213AC, MINI-MELF, SOD-80                                                |
| Supplier Device Package           | SOD-80 MiniMELF                                                            |
| <a href="#">Report errors?</a>    |                                                                            |

## TLZ5V1C-GS08 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.

## TLZ5V1C-GS08 Payment Methods



## TLZ5V1C-GS08 Shipping Methods



If you have any question about TLZ5V1C-GS08, please do not hesitate to contact us!

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

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