

**TZM5242B-GS08 Information**


For Reference Only

**Part Number** [TZM5242B-GS08](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 12V 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.


**TZM5242B-GS08 Specifications**

Manufacturer Part Number	<a href="#">TZM5242B-GS08</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products <a href="#">Diodes - Zener - Single</a>
Package	DO-213AC, MINI-MELF, SOD-80
Series	Automotive, AEC-Q101
Voltage - Zener (Nom) (Vz)	12V
Tolerance	±5%
Power - Max	500mW
Impedance (Max) (Zzt)	30 Ohms
Current - Reverse Leakage @ Vr	1µA @ 9.1V
Voltage - Forward (Vf) (Max) @ If	1.1V @ 200mA
Operating Temperature	175°C
Mounting Type	Surface Mount
Package / Case	DO-213AC, MINI-MELF, SOD-80
Supplier Device Package	SOD-80 MiniMELF

[Report errors?](#)

## TZM5242B-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.

## TZM5242B-GS08 Payment Methods



## TZM5242B-GS08 Shipping Methods



If you have any question about TZM5242B-GS08, please do not hesitate to contact us!

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

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