

**SML4742-E3/61 Information**


For Reference Only

**Part Number** [SML4742-E3/61](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 12V 1W DO214AC  
**Package** DO-214AC, SMA  
 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.


**SML4742-E3/61 Specifications**

Manufacturer Part Number	<a href="#">SML4742-E3/61</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products <a href="#">Diodes - Zener - Single</a>
Package	DO-214AC, SMA
Series	Automotive, AEC-Q101
Voltage - Zener (Nom) (Vz)	12V
Tolerance	±10%
Power - Max	1W
Impedance (Max) (Zzt)	9 Ohms
Current - Reverse Leakage @ Vr	5µA @ 9.1V
Voltage - Forward (Vf) (Max) @ If	-
Operating Temperature	150°C
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	DO-214AC (SMA)

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## SML4742-E3/61 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.

## SML4742-E3/61 Payment Methods



## SML4742-E3/61 Shipping Methods



If you have any question about SML4742-E3/61, please do not hesitate to contact us!

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