

**1N4742A-T Information**


For Reference Only

**Part Number** [1N4742A-T](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
     [Diodes - Zener - Single](#)  
**Description** DIODE ZENER 1.3W DO41  
**Package** DO-204AL, DO-41, Axial  
 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.


**1N4742A-T Specifications**

Manufacturer Part Number	<a href="#">1N4742A-T</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products <a href="#">Diodes - Zener - Single</a>
Package	DO-204AL, DO-41, Axial
Series	Automotive, AEC-Q101
Voltage - Zener (Nom) (Vz)	12V
Tolerance	±5%
Power - Max	1.3W
Impedance (Max) (Zzt)	700 Ohms
Current - Reverse Leakage @ Vr	5µA @ 9.1V
Voltage - Forward (Vf) (Max) @ If	1.2V @ 200mA
Operating Temperature	175°C
Mounting Type	Through Hole
Package / Case	DO-204AL, DO-41, Axial
Supplier Device Package	DO-41

[Report errors?](#)

## 1N4742A-T 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.

## 1N4742A-T Payment Methods



## 1N4742A-T Shipping Methods



If you have any question about 1N4742A-T, please do not hesitate to contact us!

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