

**BY527TR Information**


For Reference Only

**Part Number** [BY527TR](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Single](#)  
**Description** DIODE AVALANCHE 800V 2A SOD57  
**Package** SOD-57, 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.


**BY527TR Specifications**

Manufacturer Part Number	<a href="#">BY527TR</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	SOD-57, Axial
Series	-
Diode Type	Avalanche
Voltage - DC Reverse (Vr) (Max)	800V
Current - Average Rectified (Io)	2A
Voltage - Forward (Vf) (Max) @ If	1.65V @ 10A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	4µs
Current - Reverse Leakage @ Vr	1µA @ 800V
Capacitance @ Vr, F	16pF @ 4V, 1MHz
Mounting Type	Through Hole
Package / Case	SOD-57, Axial
Supplier Device Package	SOD-57
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

## BY527TR 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.

## BY527TR Payment Methods



## BY527TR Shipping Methods



If you have any question about BY527TR, please do not hesitate to contact us!

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

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