

BYV27-050-TR Information


For Reference Only

Part Number [BYV27-050-TR](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE AVALANCHE 55V 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


[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.


BYV27-050-TR Specifications

Manufacturer Part Number	BYV27-050-TR
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	SOD-57, Axial
Series	-
Diode Type	Avalanche
Voltage - DC Reverse (Vr) (Max)	55V
Current - Average Rectified (Io)	2A
Voltage - Forward (Vf) (Max) @ If	1.07V @ 3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	25ns
Current - Reverse Leakage @ Vr	1µA @ 55V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	SOD-57, Axial
Supplier Device Package	SOD-57
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

BYV27-050-TR 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.

BYV27-050-TR Payment Methods



BYV27-050-TR Shipping Methods



If you have any question about BYV27-050-TR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com