

BZW50-82 Information


For Reference Only

Part Number [BZW50-82](#)
Manufacturer STMicroelectronics
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 82VWM 189VC R6
Package R6, 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.


BZW50-82 Specifications

Manufacturer Part Number	BZW50-82
Manufacturer	STMicroelectronics
Category	Circuit Protection
	TVS - Diodes
Package	R6, Axial
Series	BZW50, TRANSIL?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	82V
Voltage - Breakdown (Min)	91V
Voltage - Clamping (Max) @ Ipp	189V
Current - Peak Pulse (10/1000µs)	317A (8/20µs)
Power - Peak Pulse	5000W (5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	2600pF @ 1MHz
Operating Temperature	-
Mounting Type	Through Hole
Package / Case	R6, Axial
Supplier Device Package	R-6

[Report errors?](#)

BZW50-82 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.

BZW50-82 Payment Methods



BZW50-82 Shipping Methods



If you have any question about BZW50-82, please do not hesitate to contact us!

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