

ESDALC5-1BT2Y Information


For Reference Only

Part Number [ESDALC5-1BT2Y](#)
Manufacturer STMicroelectronics
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 5VWM 17.5VC SOT-882T
Package SOD-882
 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.


ESDALC5-1BT2Y Specifications

Manufacturer Part Number	ESDALC5-1BT2Y
Manufacturer	STMicroelectronics
Category	Circuit Protection TVS - Diodes
Package	SOD-882
Series	Automotive, AEC-Q101, ESDAY, TRANSIL?
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	5V
Voltage - Breakdown (Min)	5.8V
Voltage - Clamping (Max) @ Ipp	17.5V
Current - Peak Pulse (10/1000µs)	9A (8/20µs)
Power - Peak Pulse	150W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	26pF @ 1MHz
Operating Temperature	-50°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOD-882
Supplier Device Package	SOD-882T

[Report errors?](#)

ESDALC5-1BT2Y 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.

ESDALC5-1BT2Y Payment Methods



ESDALC5-1BT2Y Shipping Methods



If you have any question about ESDALC5-1BT2Y, please do not hesitate to contact us!

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