

ESDALC6V1-5P6 Information


For Reference Only

Part Number [ESDALC6V1-5P6](#)
Manufacturer STMicroelectronics
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 14VC SOT666
Package SOT-563, SOT-666
 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.


ESDALC6V1-5P6 Specifications

Manufacturer Part Number	ESDALC6V1-5P6
Manufacturer	STMicroelectronics
Category	Circuit Protection TVS - Diodes
Package	SOT-563, SOT-666
Series	ESDA, TRANSIL?
Type	Zener
Unidirectional Channels	5
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	6.1V
Voltage - Clamping (Max) @ Ipp	14V
Current - Peak Pulse (10/1000µs)	2.5A (8/20µs)
Power - Peak Pulse	30W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	12pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-563, SOT-666
Supplier Device Package	SOT-666

[Report errors?](#)

ESDALC6V1-5P6 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.

ESDALC6V1-5P6 Payment Methods



ESDALC6V1-5P6 Shipping Methods



If you have any question about ESDALC6V1-5P6, please do not hesitate to contact us!

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