

ESDALC8-1BF4 Information


For Reference Only

Part Number [ESDALC8-1BF4](#)
Manufacturer STMicroelectronics
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 6VWM 16VC 0201
Package 0201 (0603 Metric)
 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.


ESDALC8-1BF4 Specifications

Manufacturer Part Number	ESDALC8-1BF4
Manufacturer	STMicroelectronics
Category	Circuit Protection TVS - Diodes
Package	0201 (0603 Metric)
Series	ESDA
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	6V
Voltage - Breakdown (Min)	7V
Voltage - Clamping (Max) @ Ipp	16V (Typ)
Current - Peak Pulse (10/1000µs)	8.6A (8/20µs)
Power - Peak Pulse	165W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	30pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	0201 (0603 Metric)
Supplier Device Package	0201

[Report errors?](#)

ESDALC8-1BF4 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.

ESDALC8-1BF4 Payment Methods



ESDALC8-1BF4 Shipping Methods



If you have any question about ESDALC8-1BF4, please do not hesitate to contact us!

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