

ESDA12-1K Information


For Reference Only

Part Number [ESDA12-1K](#)
Manufacturer STMicroelectronics
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 10VWM 28VC SOD523
Package SC-79, SOD-523
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


ESDA12-1K Specifications

Manufacturer Part Number	ESDA12-1K
Manufacturer	STMicroelectronics
Category	Circuit Protection
	TVS - Diodes
Package	SC-79, SOD-523
Series	ESDA, TRANSIL?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	10V
Voltage - Breakdown (Min)	12V
Voltage - Clamping (Max) @ Ipp	28V
Current - Peak Pulse (10/1000µs)	16A (8/20µs)
Power - Peak Pulse	450W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	150pF @ 1MHz
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-79, SOD-523
Supplier Device Package	SOD-523

[Report errors?](#)

ESDA12-1K 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.

ESDA12-1K Payment Methods



ESDA12-1K Shipping Methods



If you have any question about ESDA12-1K, please do not hesitate to contact us!

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