

ESDA8V2-1MX2 Information


For Reference Only

Part Number [ESDA8V2-1MX2](#)
Manufacturer STMicroelectronics
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 18.5VC 2QFN
Package 2-UFDFN
 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.


ESDA8V2-1MX2 Specifications

Manufacturer Part Number	ESDA8V2-1MX2
Manufacturer	STMicroelectronics
Category	Circuit Protection TVS - Diodes
Package	2-UFDFN
Series	ESDA, TRANSIL?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V
Voltage - Breakdown (Min)	8.2V
Voltage - Clamping (Max) @ Ipp	18.5V
Current - Peak Pulse (10/1000µs)	27A (8/20µs)
Power - Peak Pulse	500W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	350pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	2-UFDFN
Supplier Device Package	2-µQFN (1.45x1.0)

[Report errors?](#)

ESDA8V2-1MX2 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.

ESDA8V2-1MX2 Payment Methods



ESDA8V2-1MX2 Shipping Methods



If you have any question about ESDA8V2-1MX2, please do not hesitate to contact us!

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