




TRANSZORB[®] Transient Voltage Suppressors in MicroSMP (DO-219AD) Package

Low profile MicroSMP package with very **low profile height** of 0.65 mm 

Peak pulse power: 150 W (10 μ s/1000 μ s)

ESD capability:

15 kV (air)

8 kV (contact)

Surface-mount

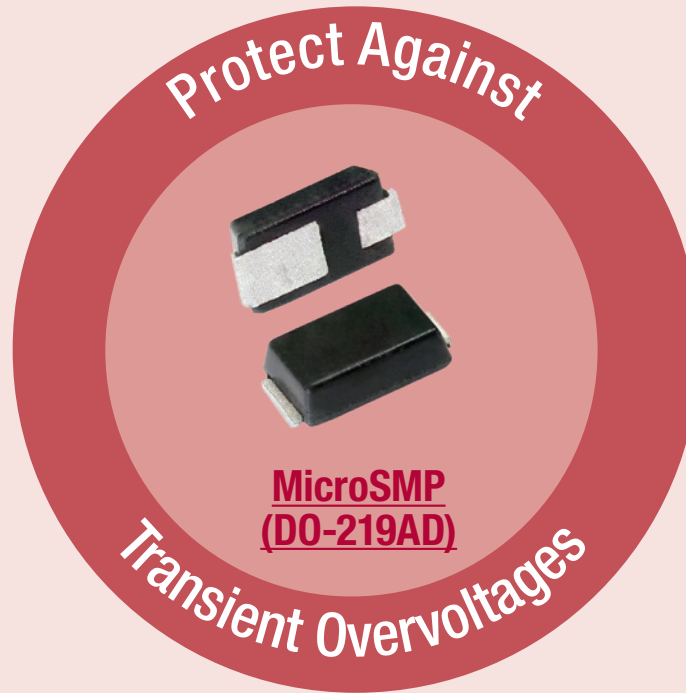
Oxide planar chip junction

Unidirectional polarity only

Ideal for **automated placement**

Meets **MSL level 1**, per J-STD-020C

LF maximum peak for 260 °C



APPLICATIONS

Protect sensitive electronics against voltage transients



AUTOMOTIVE



CONSUMER



TELECOM



INDUSTRIAL

TRANSZORB[®] TVS diodes are recommended for general applications

Samples and production quantities available now for larger orders

TRANSZORB[®] TVS

Device	V _{BR} Range (V)	V _{WM} (V)	PPPM (10 x 1000 μ s)	T _J Max. (°C)	Polarity	AEC-Q101 Qualified
MSMP6.0A thru MSMP20A	6.67 to 24.5	6.0 to 20	150 W	150	Unidirectional	No
MSP3V3, MSP5.0A	4.1 to 7.07	3.3 to 5.0	150 W	150	Unidirectional	Yes

Please click on part number to access datasheet, 3D models, SPICE models, simulation tool, ordering information, and more

For technical questions: DiodesAmericas@vishay.com, DiodesEurope@vishay.com, or DiodesAsia@vishay.com