

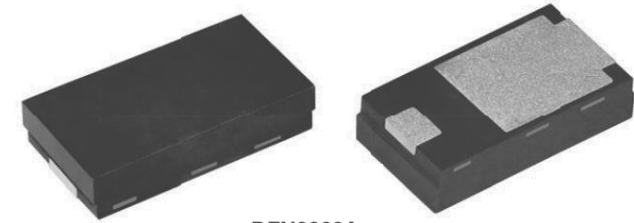
New **VISHAY** TVS in DFN3820A Package

FEATURES

- Low-profile package - typical height of 0.88 mm
- Leadless DFN package with side-wettable flanks suitable for customer AOI (Automatic Optical Inspection)
- Ideal for automated placement
- Junction passivation optimized design passivated anisotropic rectifier technology
- Unidirectional
- Excellent clamping capability

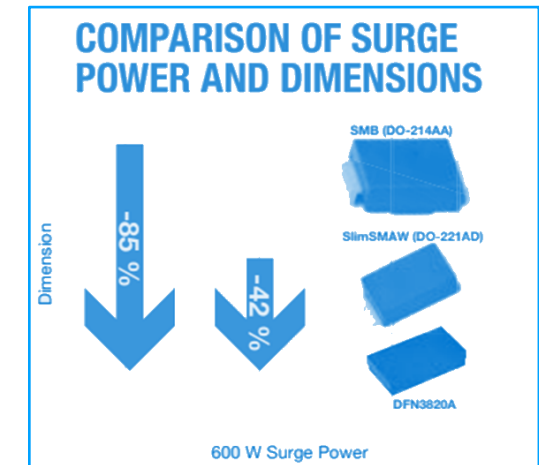
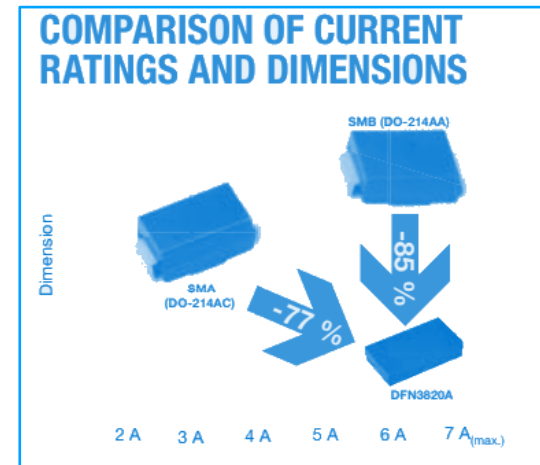
APPLICATIONS

Use in sensitive electronics protection against voltage transients induced by inductive load switching and lightning on ICs, MOSFET, signal lines of sensor units for consumer, computer, industrial, medical, and telecommunication



DFN3820A

PRIMARY CHARACTERISTICS	
V_{BR}	12 V to 51 V
V_{WM}	10.2 V to 43.6 V
P_{PPM} (10 x 1000 μ s)	600 W
T_J max.	175 °C
Polarity	Unidirectional
Package	DFN3820A
Circuit configuration	Single



Source: <https://www.vishay.com>