

TRANSZORB® and PAR® TVS in DFN3820A Package

Space-Saving TVS Deliver Peak Pulse Power of 600 W and Operating Temperatures to +185 °C

ADVANTAGE



DFN3820A package with wettable flanks for automatic optical inspection (AOI) featuring compact 3.8 mm by 2.0 mm footprint and low 0.88 mm profile

KEY PRODUCT FEATURES

- ✓ Industrial-grade TRANSZORB® and Automotive Grade PAR® TVS available, PAR devices are AEC-Q101 qualified
- ✓ Footprint-compatible with the SMP (DO-220AA)
- ✓ Peak pulse power of 600 W at 10/1000 μ s
- ✓ Low leakage current down to 1 μ A
- ✓ Excellent clamping capability
- ✓ Ideal for automated placement

MARKETS AND APPLICATIONS



CONSUMER

- Entertainment—server power modules, digital media controllers, and AV signal extenders



MOBILITY

- Automotive
- Automotive electrification (e-powertrain)
- Automotive intelligence (smart vehicle)



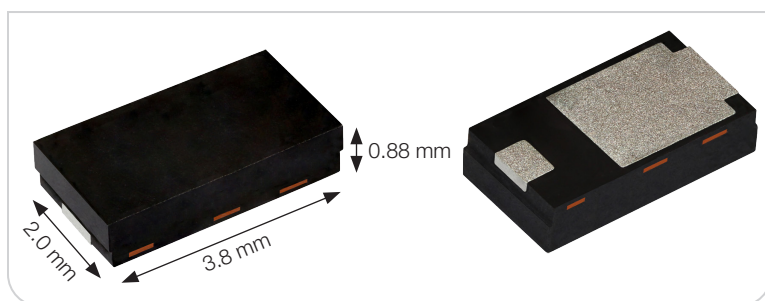
INDUSTRIAL

- Automation
- Drives and tools
- Infrastructure



COMPUTER

- Computer—server power modules, digital media controllers, and AV signal extenders



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