



1-Line Ultra Low Capacitance Bi-directional TVS Diode

Features

- Ultra small package: 1.0x0.6x0.5mm
- Ultra low capacitance: 0.3pF typical
- Ultra low leakage: nA level
- Operating voltage: 24V
- Low clamping voltage
- 2-Pin leadless package
- RoHS Compliant

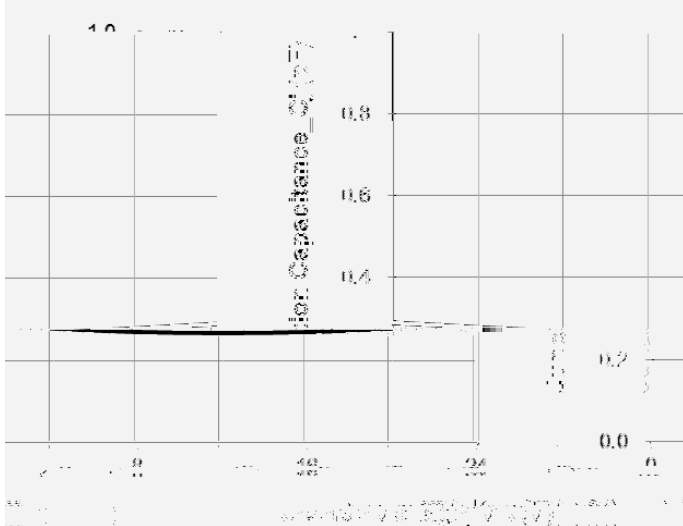
Mechanical Characteristics

- Package: DFN1006-2
- Lead Finish: Matte Tin
- Case Material: 6
- 6

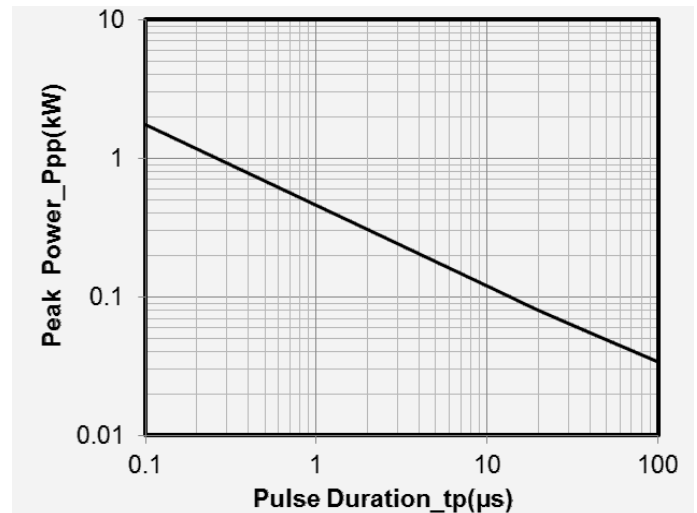


ESDSL24VLBS

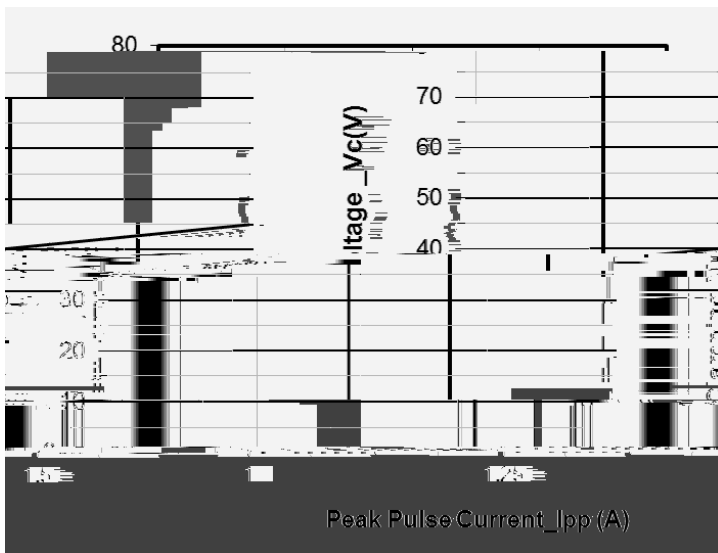
■ Typical Performance Characteristics (Ta=25°C unless otherwise Specified)



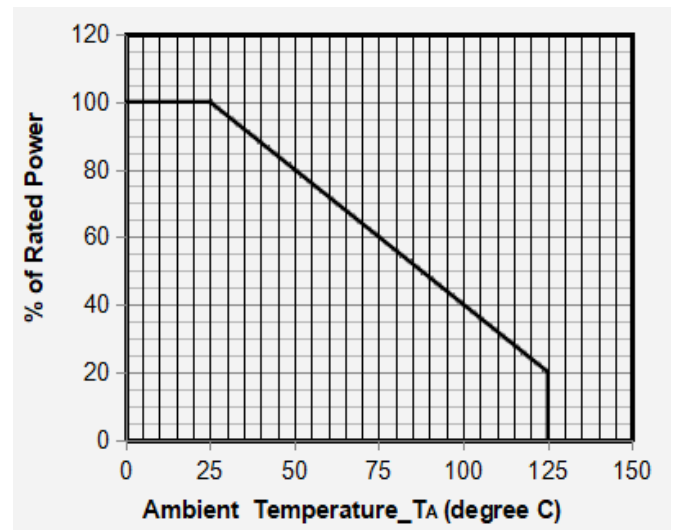
Junction Capacitance vs. Reverse Voltage



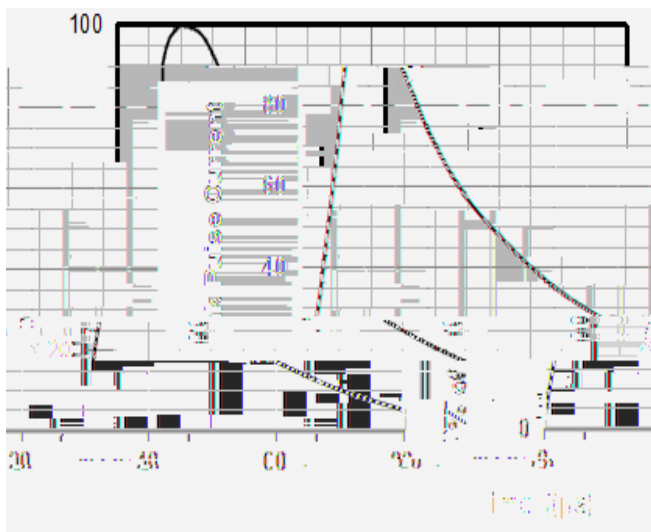
Peak Pulse Power vs. Pulse Time



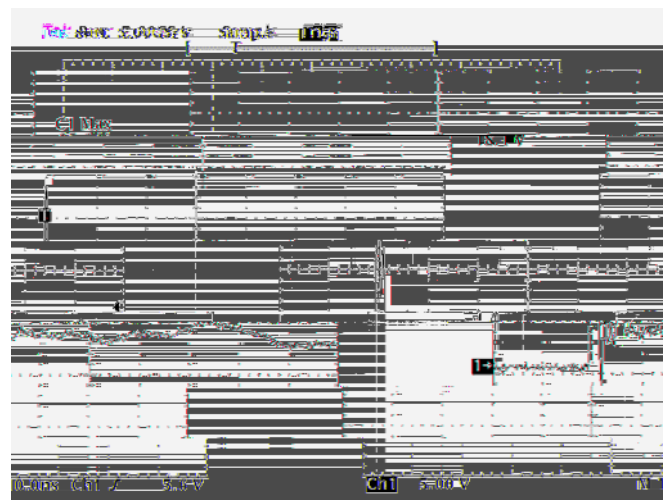
Clamping Voltage vs. Peak Pulse Current (t_p = 8/20μs)



Power Derating Curve



8/20μs Pulse Waveform



Note Data is taken with a 10x attenuator
ESD Clamping Voltage
8 kV Contact per IEC61000-4-2



Disclaimer

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The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with