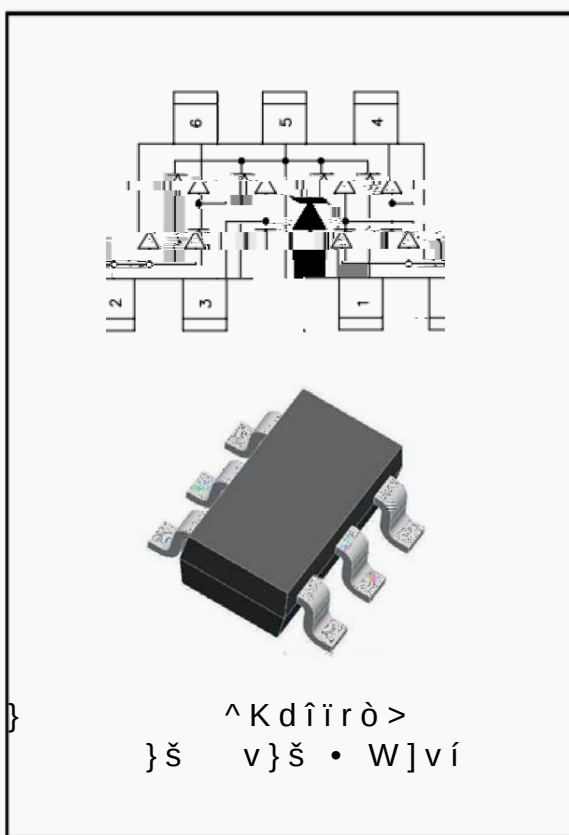


4-Line, Uni-directional, Ultra-low Capacitance, Transient Voltage Suppressor



Features

- Stand-off voltage: 5V Max
- Transient protection for each line according to

Mechanical Data

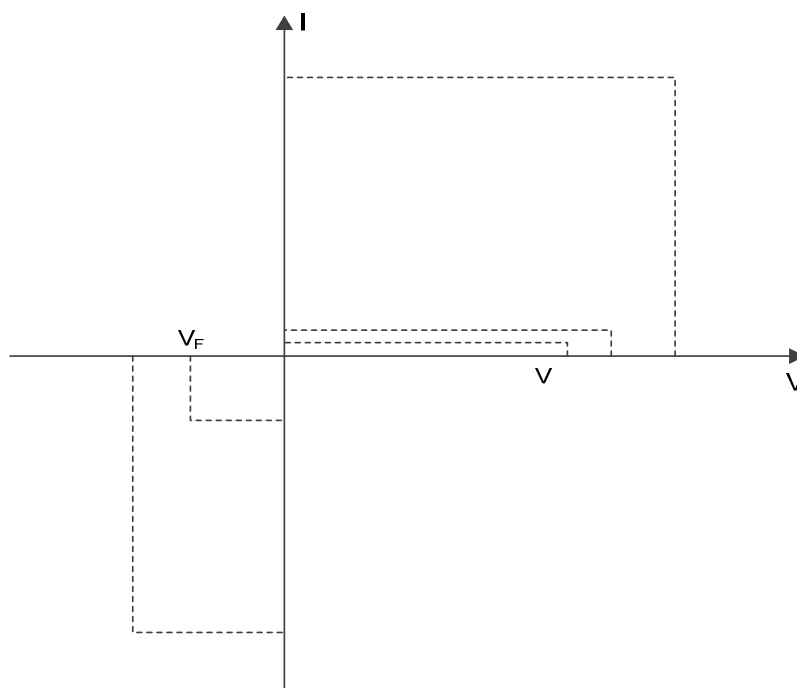
IEC61000-4-5(surge): $\pm 15\text{kV}$ (contact)
IEC61000-4-5(surge): 4.5A (8/20 μs)

- Low leakage current
- Low clamping voltage:
- RoHS Compliant

Applications

- USB 2.0
- Video graphics cards
- DVI
- IEEE 1394
- Monitor and Flat Panel Displays
- 10/100 Ethernet
- Notebooks
- Package: SOT23-6L
- Lead Finish: Matte Tin
- Case Material: "Green" Molding Compound
- Moisture Sensitivity: Level 1 per J-STD-020
- Marking Information: See Below

■Definitions of electrical characteristics



v0D[LPXP 5DWLQJV

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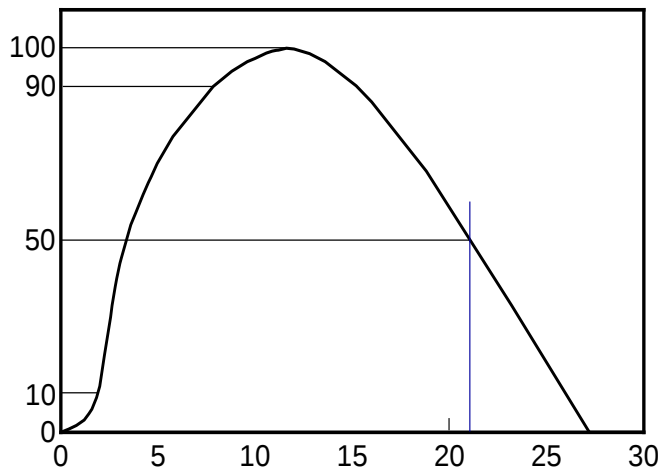
H VSHFLILHG

GLWLRQV	0LQ	7\5	0D[
LQ WR JURXQG			
LQ WR JURXQG			
LQ WR JURXQG			
W V			
0+] Q WR *1'			



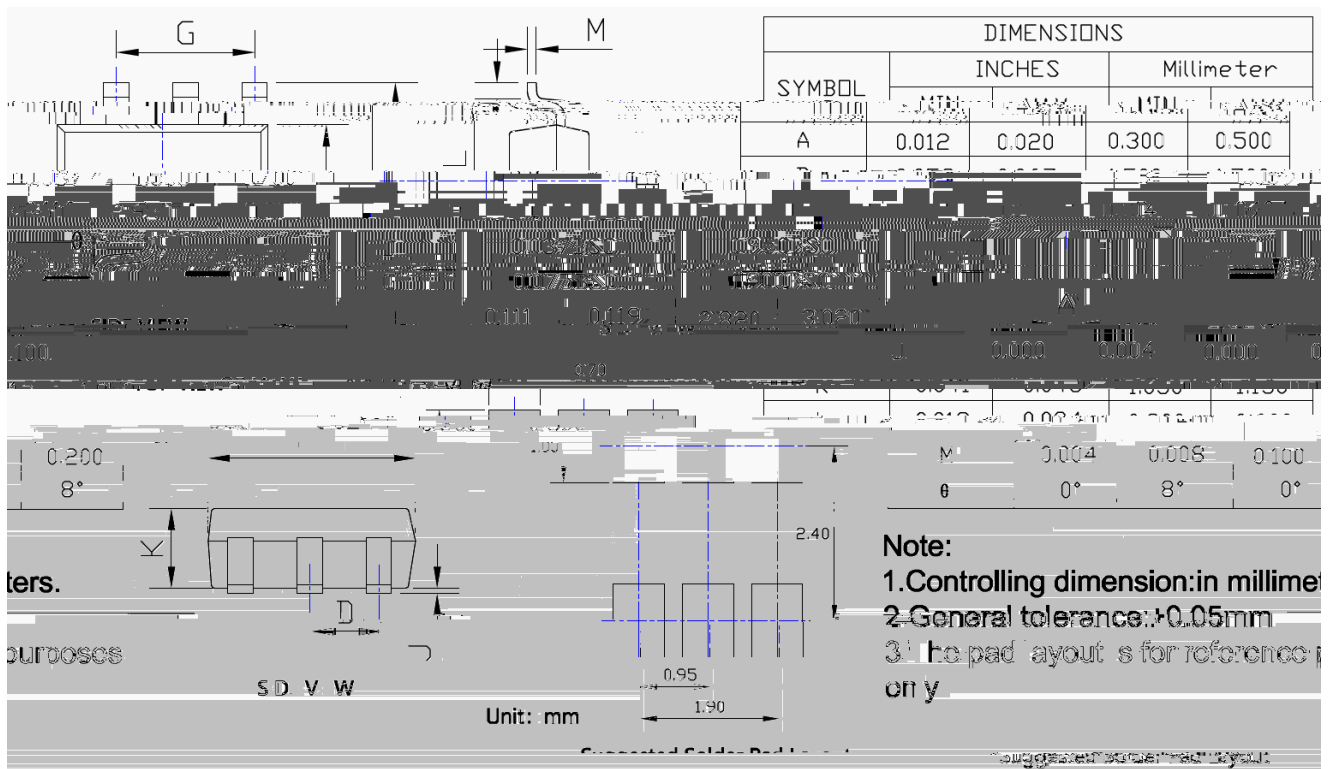
■ Characteristics (Typical)

Fig.1 8/20 μ s waveform per IEC61000-4-5





■ Outline Dimensions



Notes:

This recommended land pattern is for reference purposes only. Please consult your manufacturing group to ensure your PCB design guidelines are met.



Disclaimer

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