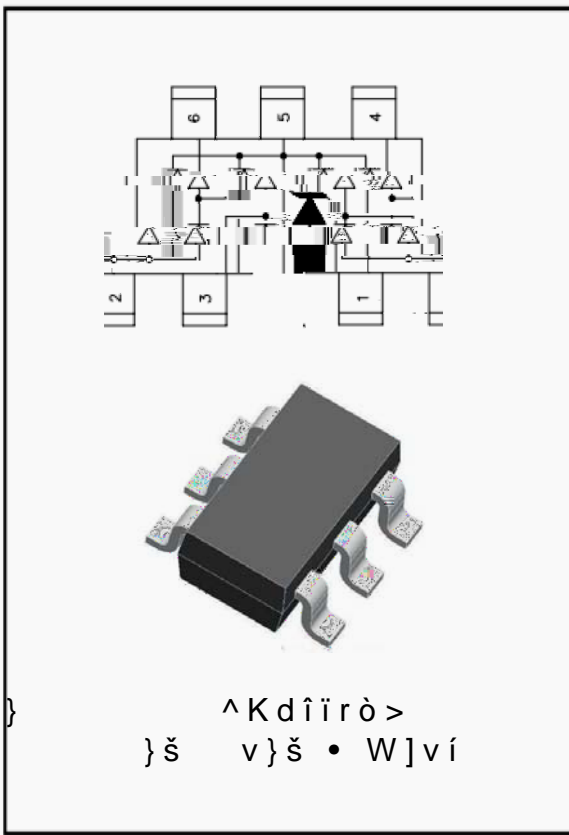


## 4-Line, Uni-directional, Ultra-low Capacitance, Transient Voltage Suppressor



### Features

- Stand-off voltage: 5V Max
- Transient protection for each line according to IEC61000-4-5

### Mechanical Data

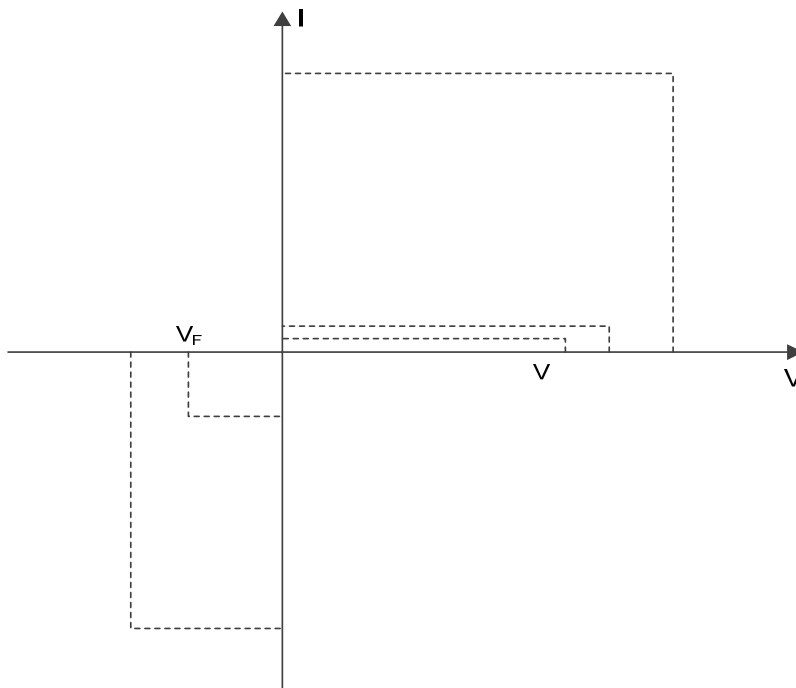
- ±15kV (contact)
- IEC61000-4-5(surge): 4.5A (8/20 $\mu$ s)
- Low leakage current
- Low clamping voltage
- RoHS Compliant

### 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

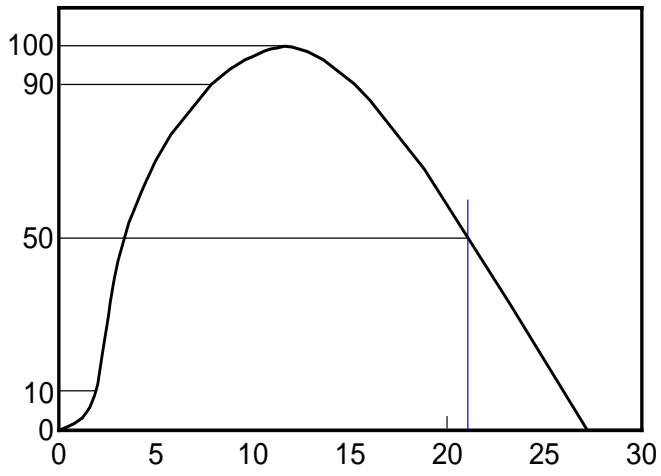
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		"	.9
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H VSHFLILHG

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LQ WR JURXQG			
9 LQ WR JURXQG			
W V			
0+] Q WR *1'			

## Characteristics (Typical)

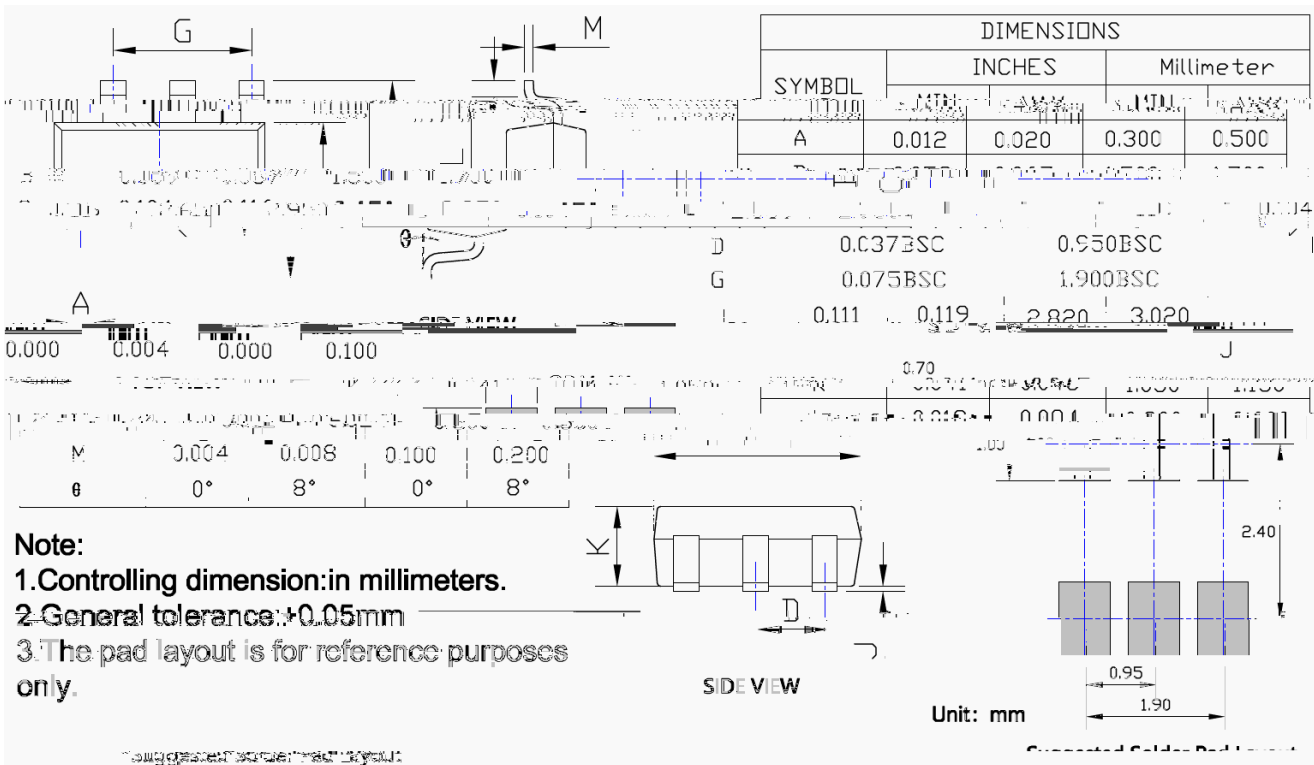
Fig.1 8/20 $\mu$ s waveform per IEC61000-4-5





# SRV05-4C

## 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.



## SRV05-4C

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