



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

### Features

Operating voltage: 5V  
Transient protection for each line according to  
IEC61000-4-2(ESD):  $\pm 30\text{kV}$  (contact)  
IEC61000-4-5(surge): 12A (8/20 $\mu\text{s}$ )  
Ultra low capacitance:  $C_j=3.5\text{pF}$  typ  
Ultra low leakage  
Low clamping voltage  
Up to 4 lines protects  
RoHS Compliant

### Applications

USB 2.0  
Video Graphics Cards  
DVI  
IEEE 1394  
Monitors and Flat Panel Displays  
10/100 Ethernet  
NotebookS

### Mechanical Data

Package: SOT-23-6L  
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

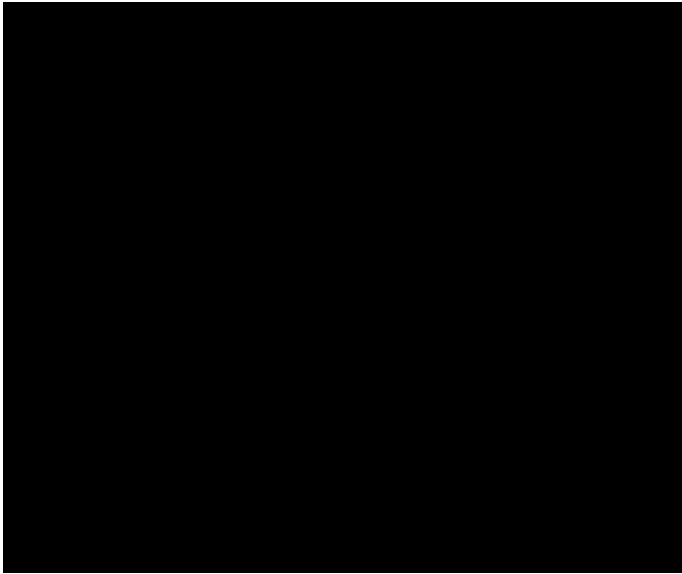
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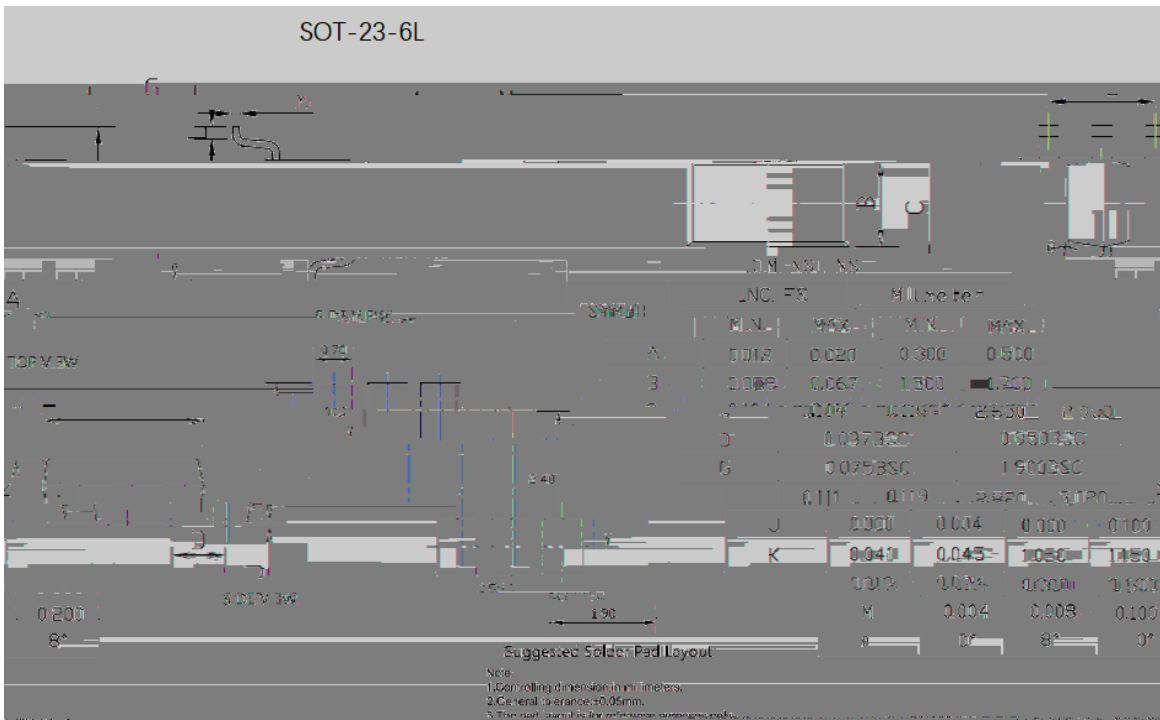
3HDN SXOVH SRZHU W



**Fig.7 ESD clamping**  
 (+8kV contact discharge per IEC61000-4-2)



## Outline Dimensions





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