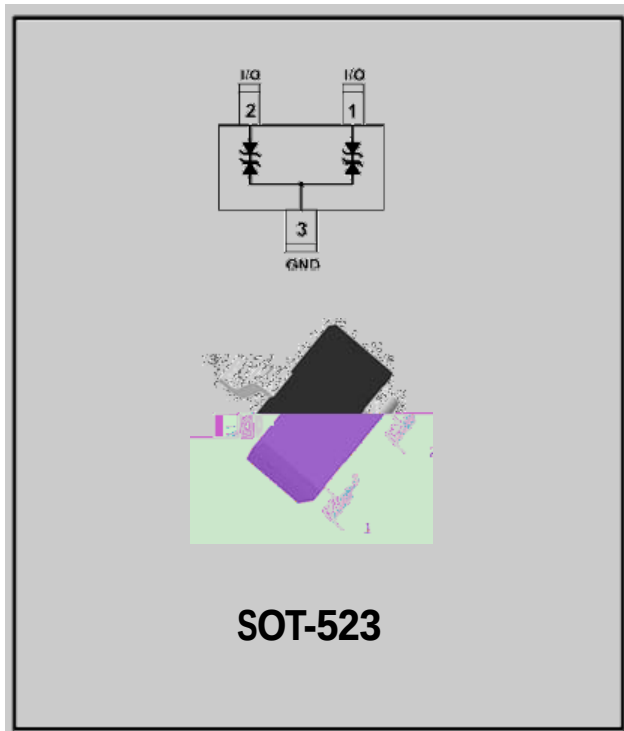


## 2-Line, Bi-directional, Transient Voltage Suppressor



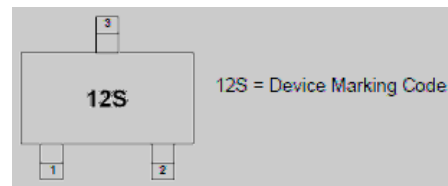
**SOT-523**

### Features

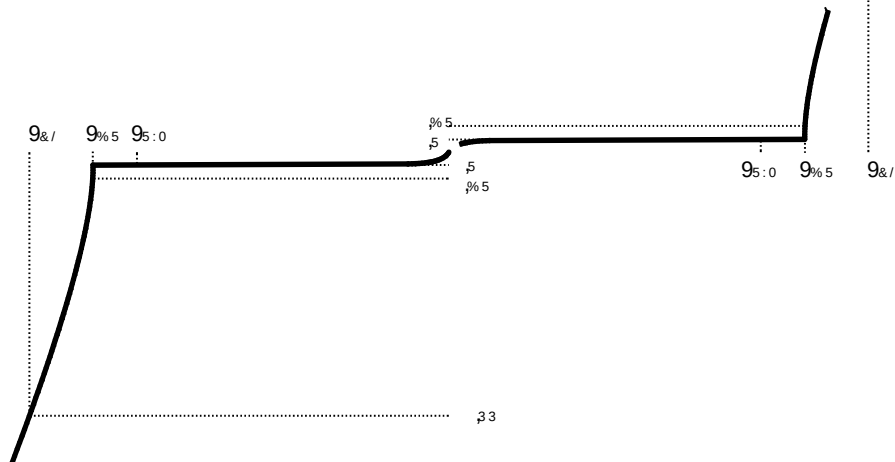
±

### Applications

### Mechanical Data



5HYHUVH VWDQG RII YROWDJH  
5HYHUVH OHDNDJH FXUUHQW  
5HYHUVH EUHDNGRZQ YROWDJH  
&ODQSLQJ YROWDJH  
3HDN SXOVH FXUUHQW



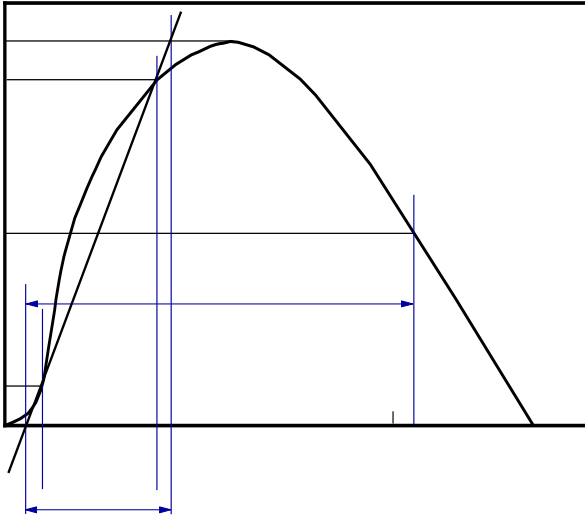


# ESDLC0502S5B

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## Maximum Ratings

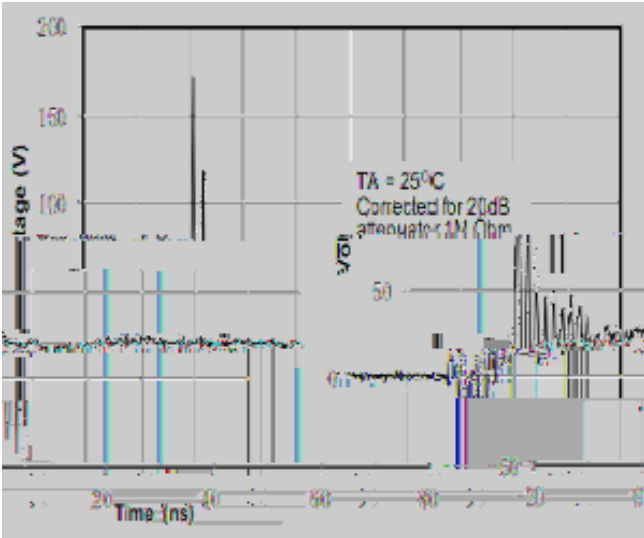
| PARAMETER | SYMBOL | LIMITS |
|-----------|--------|--------|
|-----------|--------|--------|

**Characteristics (Typical)****Fig.1 8/20 $\mu$ s waveform per IEC61000-4-5**

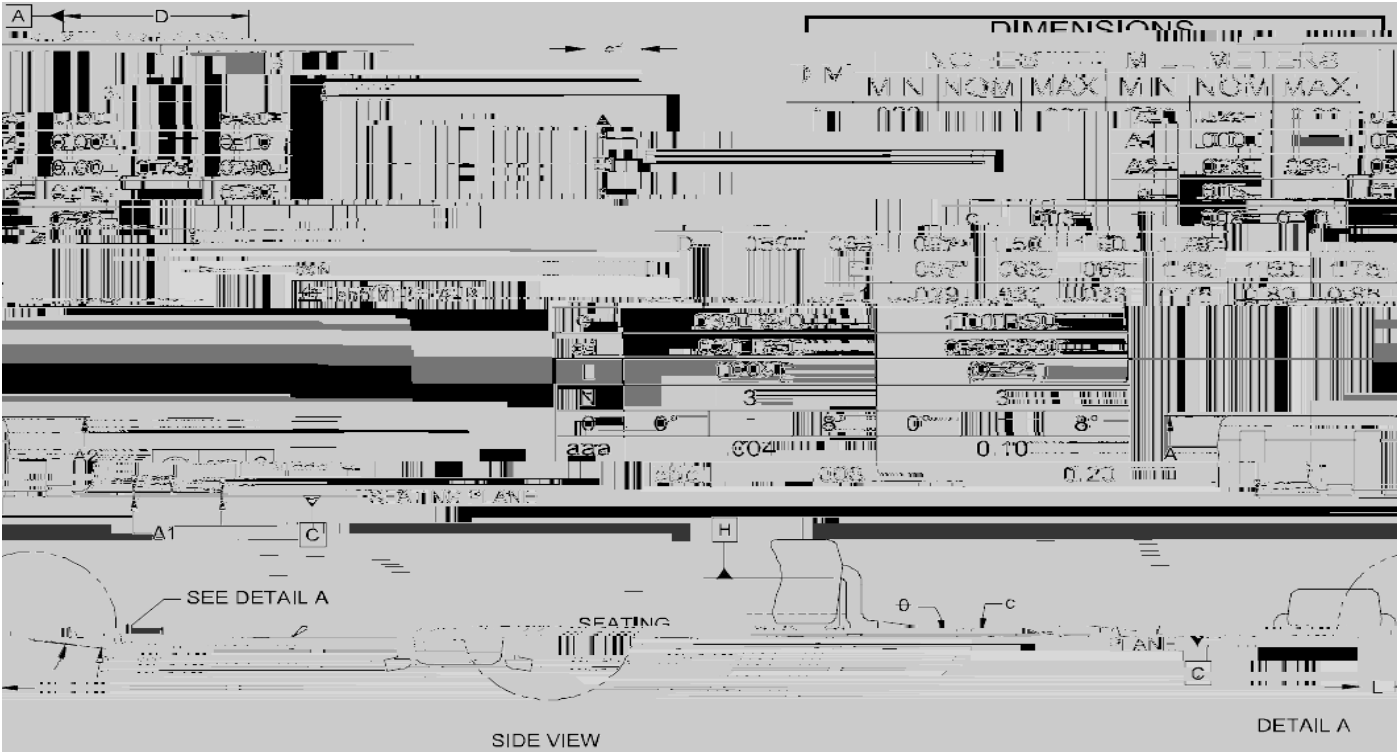


# ESDLC0502S5B

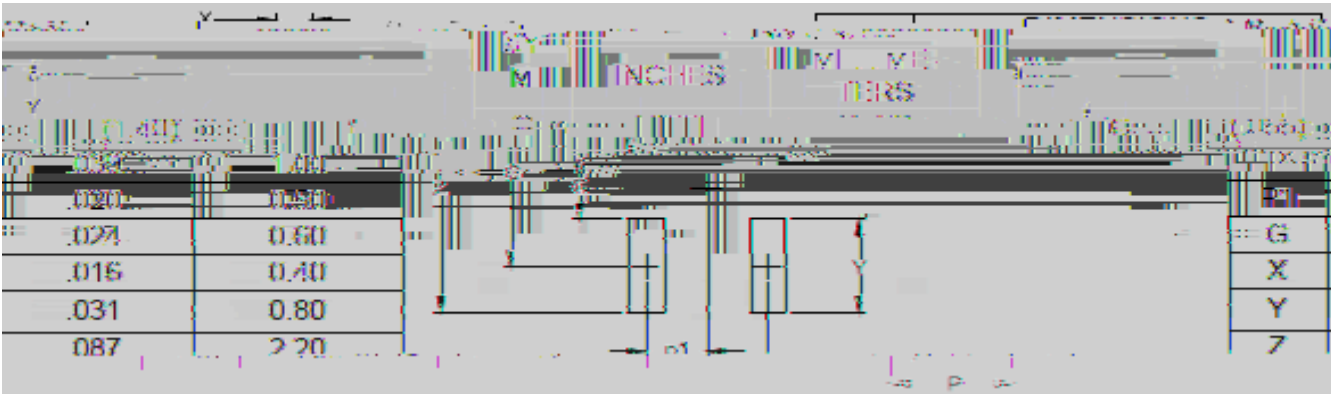
Fig.7 ESD clamping - I/O to GND  
(+8kV contact discharge per IEC61000-4-2)



## Outline Dimensions



## ■ Soldering Footprint





**ESDLC0502S5B**

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**Disclaimer**

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