

Typical Characteristics

Fig. 1 - 8/20us Peak pulse current waveform acc. IEC 61000-4-5

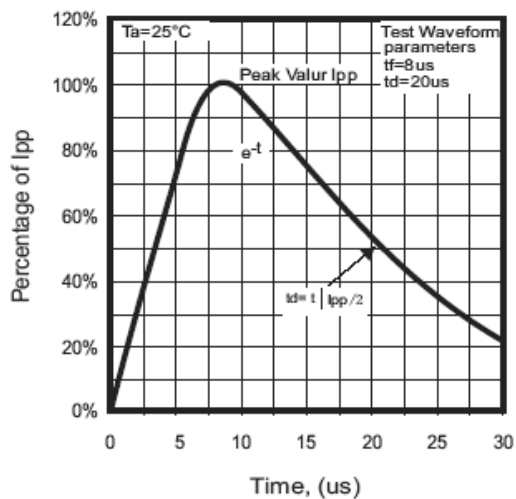


Fig. 2 - Capacitance between terminals characteristics

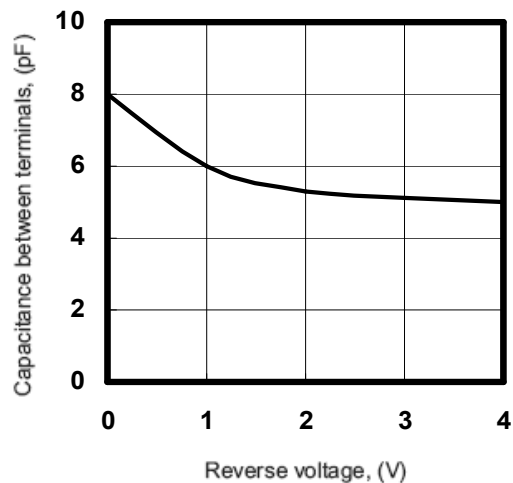


Fig.3 - Clamping voltage vs. peak pulse current

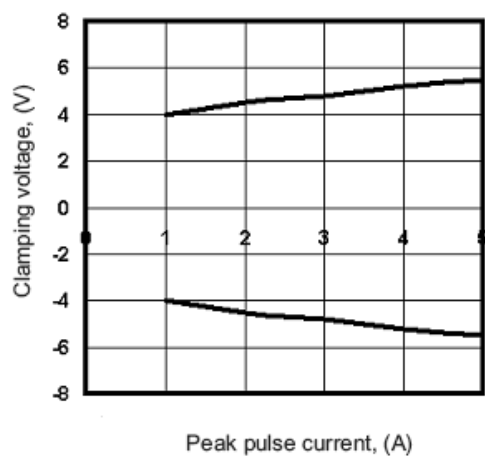
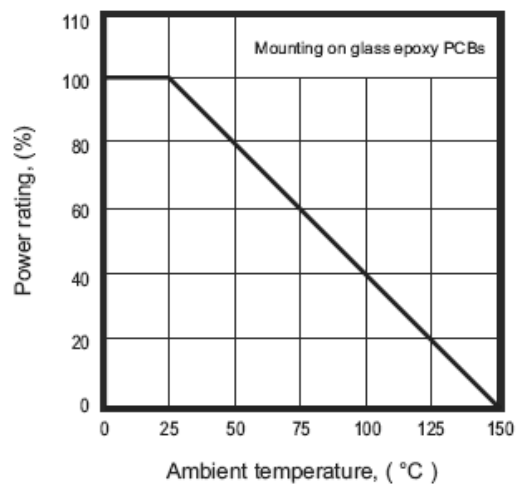
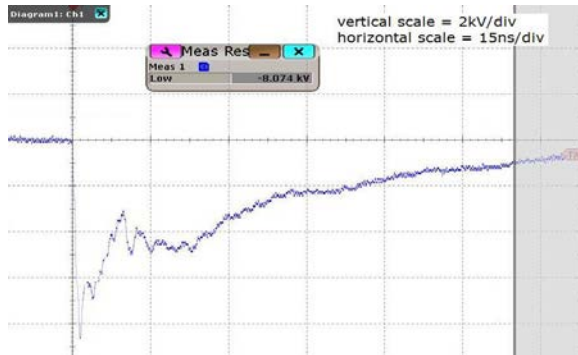


Fig. 4 - Power rating derating curve

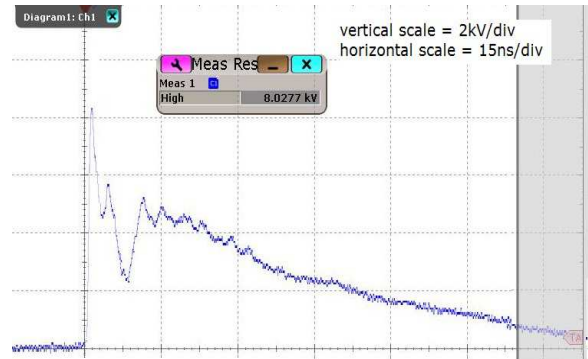




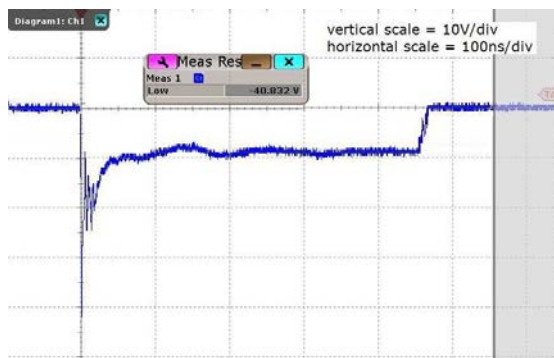
**Fig. 5 Unclamped -8 kV ESD pulse waveform
(IEC 61000-4-5 network)**



**Fig. 6 Unclamped +8 kV ESD pulse waveform
(IEC 61000-4-5 network)**



**Fig. 7 Clamped -8 kV ESD pulse waveform
(IEC 61000-4-5 network)**



**Fig. 8 Clamped +8 kV ESD pulse waveform
(IEC 61000-4-5 network)**

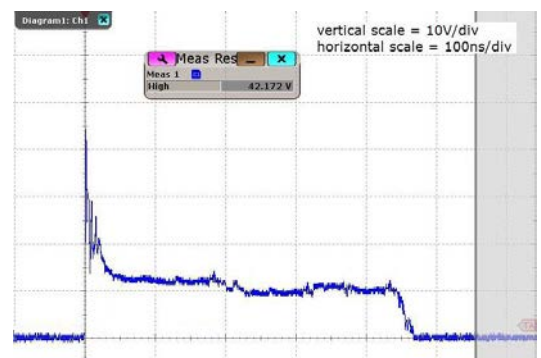
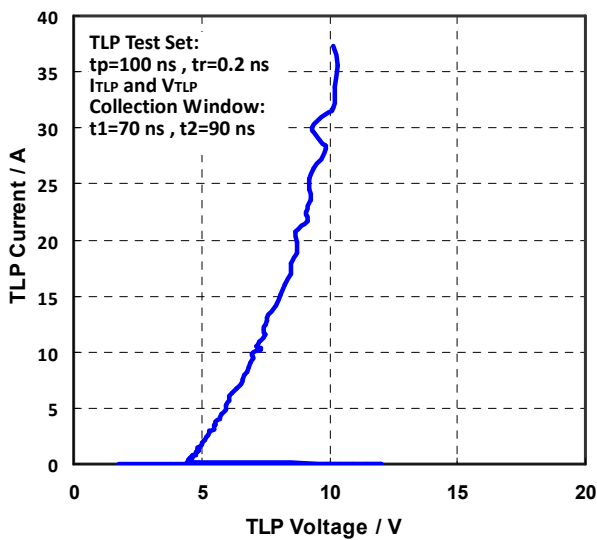


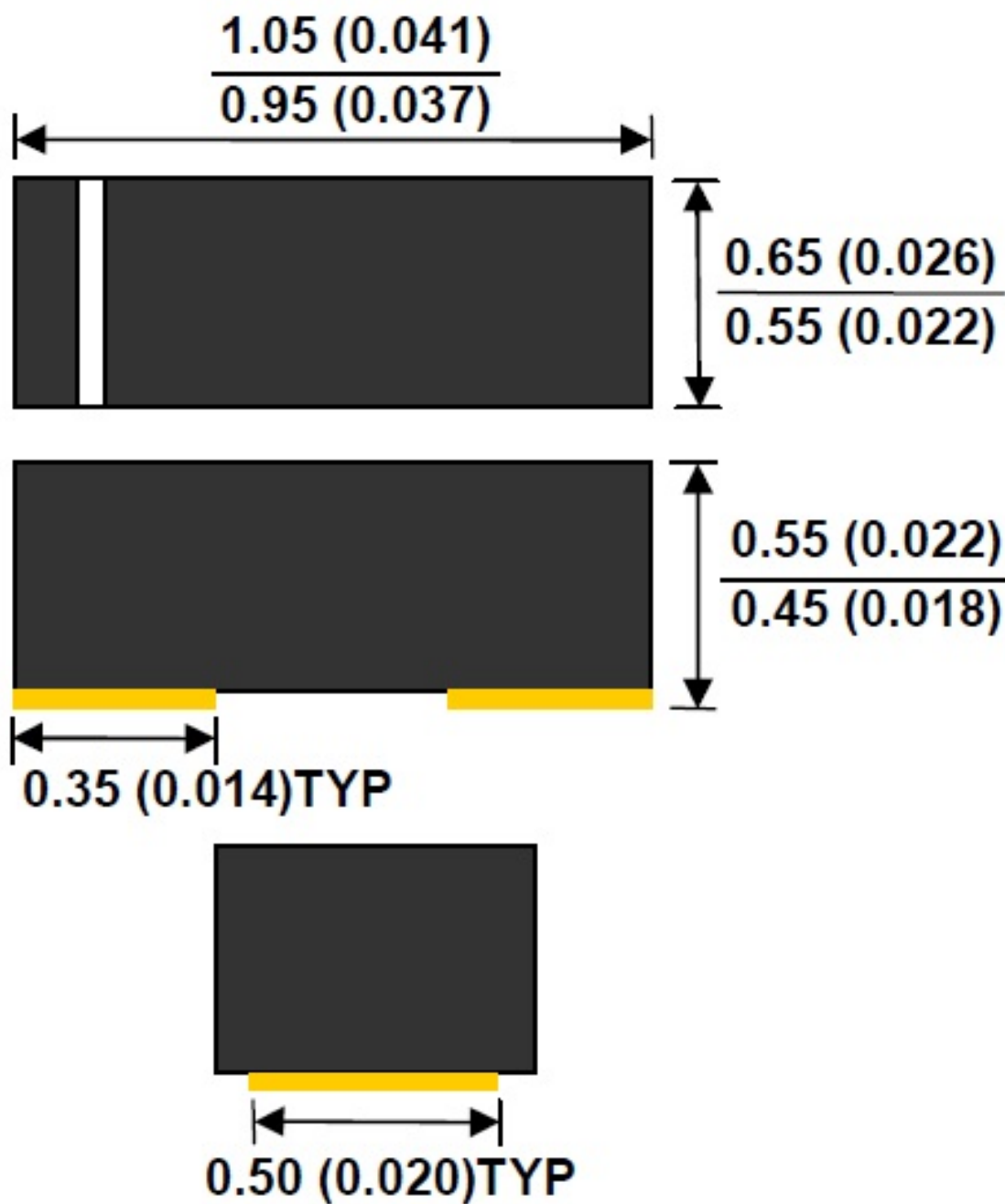
Fig. 9 TLP Measurement





Outline Drawing

DFN1006 (0402)



Cathode band Only Uui-polarity product
Dimensions in inches and (millimeters)

Rev.A

Ordering Information:

Device PN	Packing
SESDQR3V3BS -T ⁽¹⁾ H ⁽²⁾ -WS	Tape&Reel: 5 Kpcs/Reel

Note: (1) Packing code, Tape & Reel Packing

(2) Halogen free product for packing code suffix "H"

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