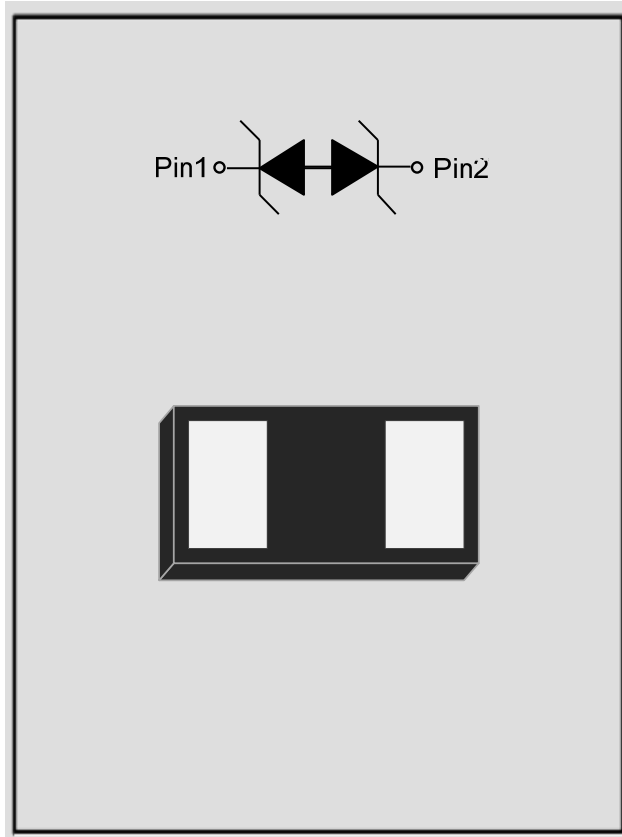
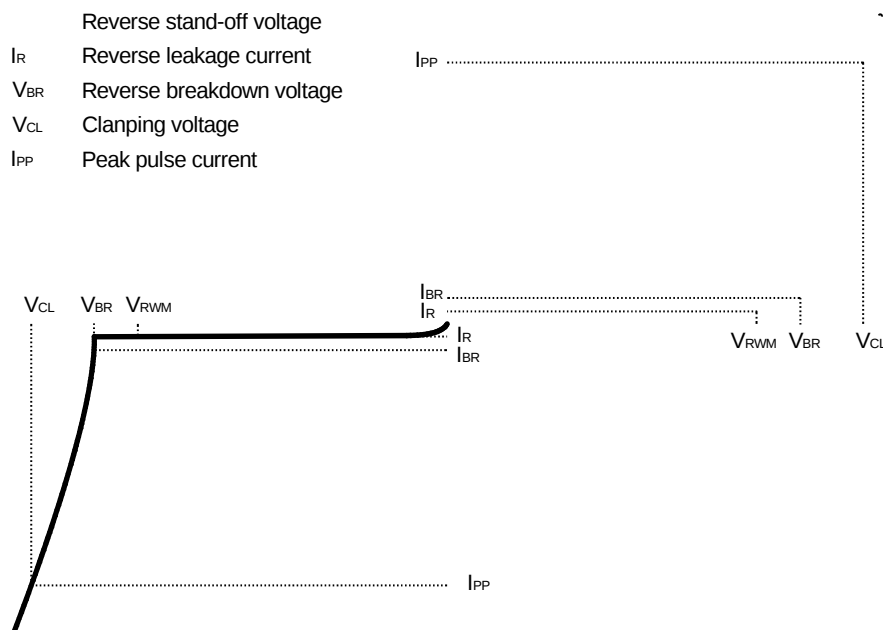


1-Line, Bi-directional, Ultra-low Capacitance Transient Voltage Suppressor



Features

- Stand-off voltage: 5V Max
- Transient protection for each line according to
IEC61000-4-2(ESD): $\pm 20\text{kV}$ (contact)
IEC61000-4-5(surge): 3.5A (8/20 μs)
- Ultra-low leakage current
- Ultra low clamping voltage
- Low clamping voltage:
 $V_{CL} = 20\text{V typ. @ IPP} = 16\text{A (TLP)}$



v0D[LPXP 5DWLQJV

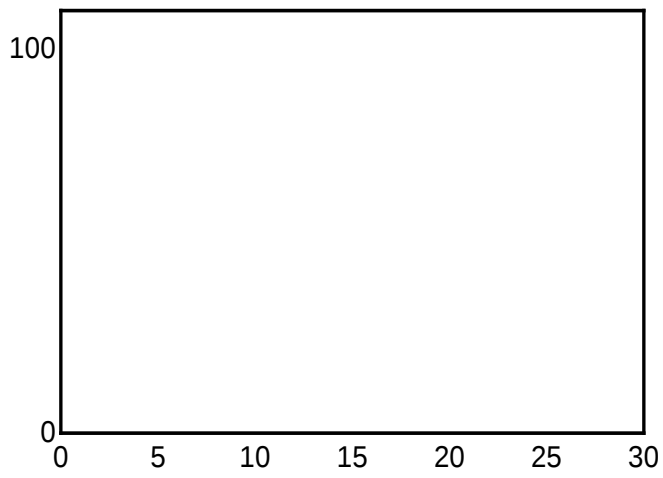
3\$5\$0(7(5	6<0%2/	/,0,76	81,7
3HDN SXOVH SRZHV W	3SN		
3HDN SXOVHsFXUUHQW W	.33		
(6' DFFRUGLQJ WR ,(& DLU GLVFKDUJH	9(6' GLVFKDUJH	"	N9
(6' DFFRUGLQJ WR ,(& FRQWDFW		"	
-XQFWLRQ WHPSHUDWXUH	-	7	R&
6WRUDJH WHPSHUDWXUH	67*	7a	R&

v(OHFWULFDO &K&D FWHsQOVHVF RWKHU&LVH VSHFLILHG



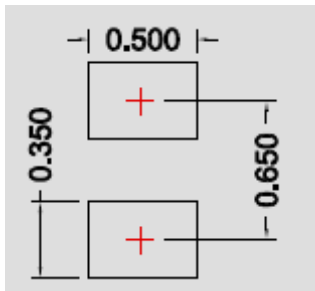


■ Characteristics (Typical)





Ω Recommended PCB Layout



Unit:mm

Notes:

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



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