2-Line, Asymmetrical, Transient Voltage Suppressor

Features

- 6WDQG RII YROWDJH 9 RU 9
- 7UDQVLHQW SURWHFWLRQ IRU HDFK O
  ,(& (6' “ N9 FRQWDFW
  ,(& VXUJH $ RU $ V
- /RZ OHDNDJH FXUUHQW
- 8OWUD ORZ FODPSLQJ YROWDJH
- 5R+6 &RPSOLDQW

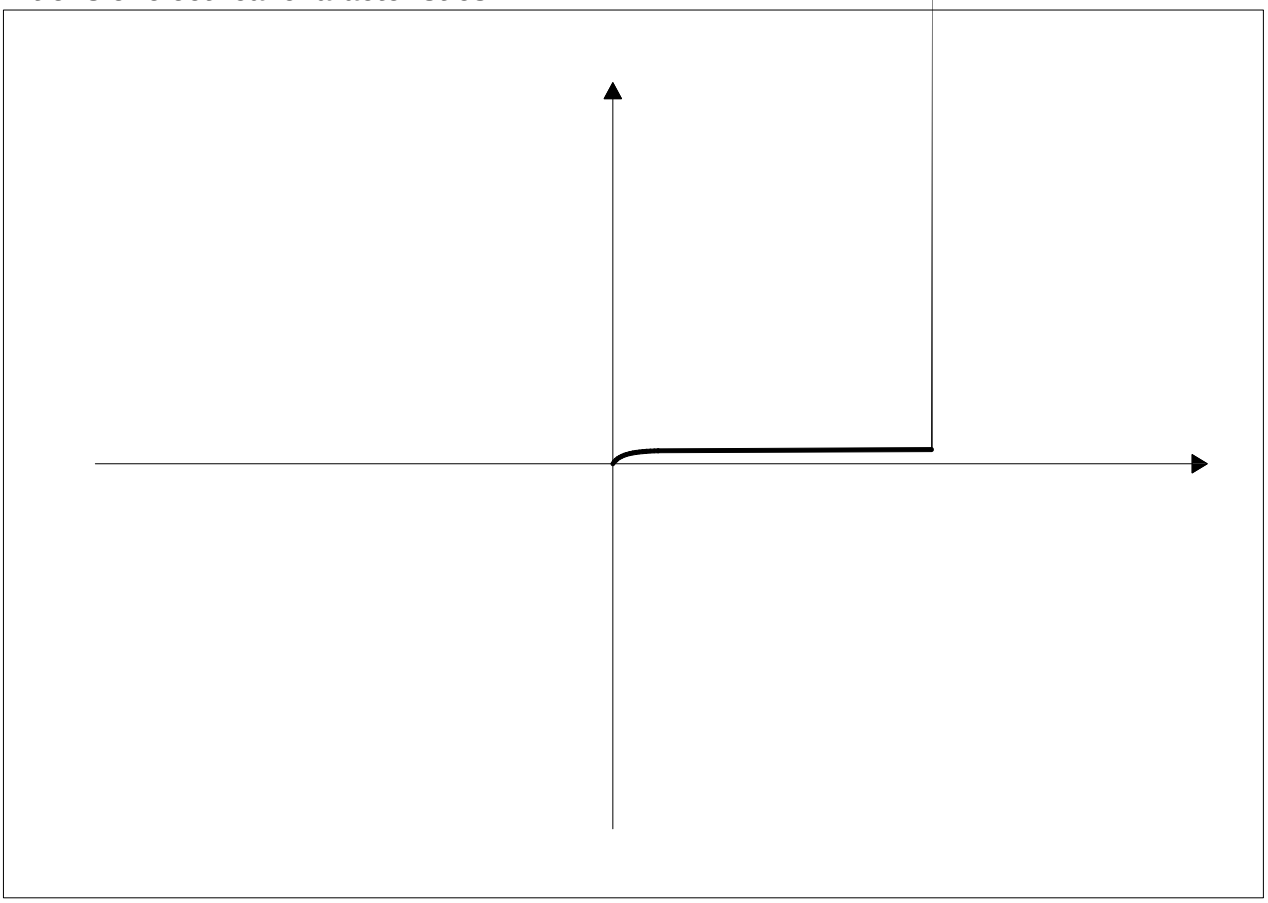
Applications

- :LUHOHVV 6\VWHP
- 1HWZRUNV
- 3RUWDEOH ,QVWUXPHQWDWLRQ
- 56 3RUWV

Mechanical Data

- 3DFNDJH 627
- /HDG)LQLVK 0DWWH 7LQ
- &DVH 0DWHULDO ³*UHHQ´ 0ROGLQJ &R
- 0RLVWXUH 6HQVLWLYLW\ /HYHO SHU
- 0DUNLQJ ,QIRUPDWLRQ %HORZ

Definitions of electrical characteristics



Maximum Ratings

PARAMETER	SYMBOL	LIMITS	UNIT
3HDN SXOVH SRZHU W	3SN		:
3HDN SXOVH FXUUHQW 3LQ WR 3LQ	,33		
3HDN SXOVH FXUUHQW 3LQ WR 3LQ	33 ,		
(6' DFFRUGLQJ WR ,(& DLU GLVFKDUJH	9(6'	“	.9
(6' DFFRUGLQJ WR ,(& FRQWDFW GLVFKDUJH		“	
-XQFWLRQ WHPSHUDWXUH	-	a	R&
6WRUDJH WHPSHUDWXUH	67*	7a	R&

Electrical Characteristics Ä 7D 8QOHVV RWKHUZLVH VSHFLILHG

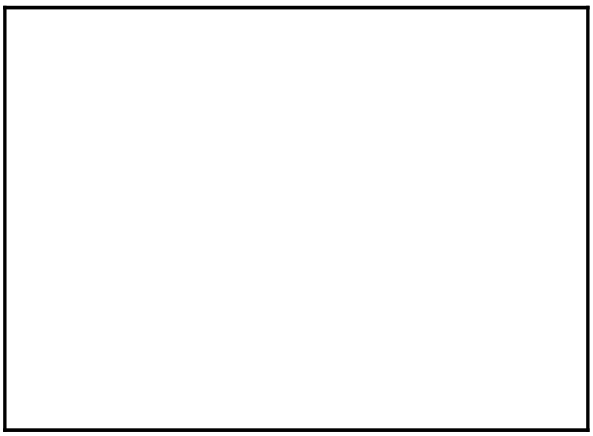
PARAMETER	Symbol	UNIT	Conditions		Min	Typ	Max
5HYHUVH PD[LPXP ZRUNLQJ YROWDJH	950	9 9	3LQ WR 3LQ				
			3LQ WR 3LQ				
5HYHUVH OHDNDJH FXUUHQW	,5	$	3LQ WR 3LQ	950 9			
			3LQ WR 3LQ	950 99			
5HYHUVH EUHDNGRZQ YROWDJH	9%5	9	3LQ WR 3LQ P$,				
			3LQ WR 3LQ ,7 P$,				
&ODPSLQJ YROWDJH	9&/		3LQ WR 3LQ	,33 $ S W V			
				,33 $ S W V			
		9	3LQ WR 3LQ	,33 9 $ S W V			
				,33 $ S W V			
				,33 $ S W V			
-XQFWLRQ FDSDFLWDQFH	-	& S)	3LQ WR 3LQ	95 9 I 0+]			
				95 9:0 I 0+]			
			3LQ WR 3LQ	95 9 I 0+]			
				95 9:0 I 0+]			

1RWHV
1RQ UHSHWLWLYH FXUUHQW SXOVH ,(&

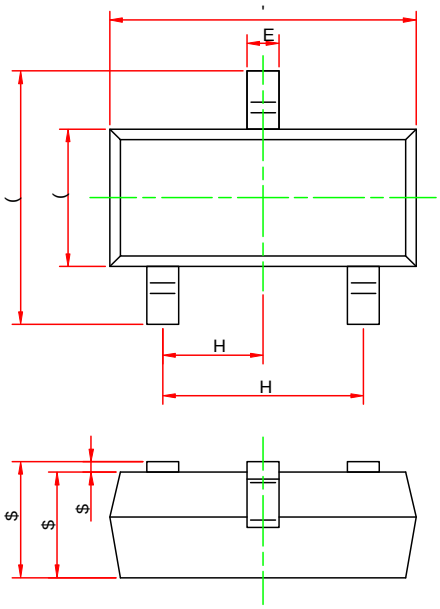
Ordering Information ([DPSOH

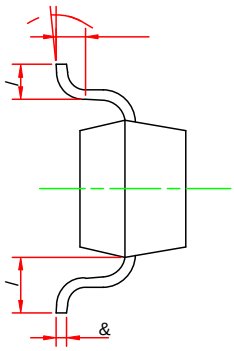
PREFERED P/N	PACKING

Characteristics 7\SLFDO



vOutline Dimensions





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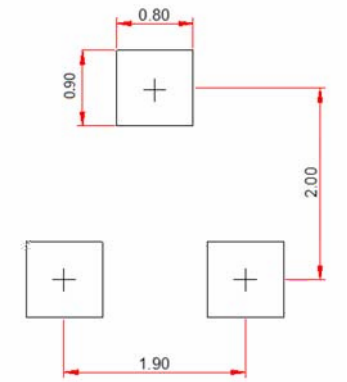
ySoldering Footprint



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Disclaimer

7KH LQIRUPDWLRQ SUHVHQWHG LQ WKLV GRFXPHQW LV IRU UHIHUHQFH RQO\ <DQJ]KRX <DQJMLH (OHFWURQLF 7HFKQRORJ\ [illegible] ULJKW WR PDNH FKDQJHV ZLWKRXW QRWLFH WR DQ\ SURGXFW VSHFLILFDWLRQV RU GDWD SXEOLVKHG KHUHLQ [illegible] RU RWKHUZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHVLJQHG WR EH XVHG ZLWK RUGLQDU\ HOHFWURQLF HTXLSPHQW RU GHYLFHV ZKLFK UHTXLUH [illegible] PHGLFDO LQVWUXPHQW [illegible] GDELO KpPQDU @ KPV pH V UHDW