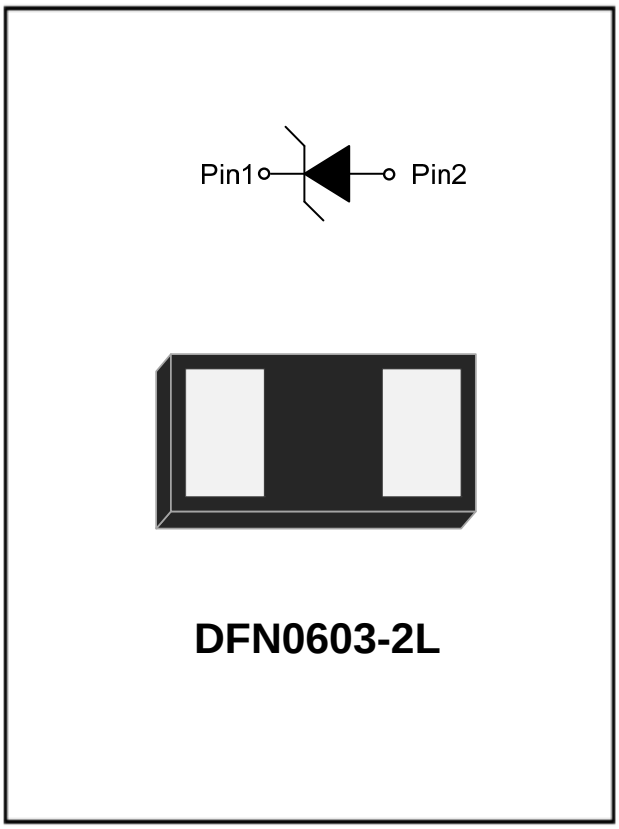
1-Line, Uni-directional, Transient Voltage Suppressor



Features

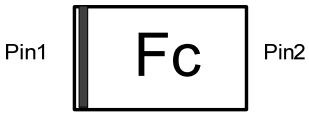
- 6WDQG RII YROWDJH 9 0D[
- 7UDQVLHQW SURWHFWLRQ IRU HDFK O
  - ,(& (6' “ N9 FRQWDFW
  - ,(& ()7 $ QV
  - ,(& VXUJH $ V
- /RZ OHDNDJH FXUUHQW
- /RZ FODPSLQJ YROWDJH
- /RZ FODPSLQJ YROWDJH
- 9&/ 9 W\S # ,33 $ 7/3
- 5R+6 &RPSOLDQW

Applications

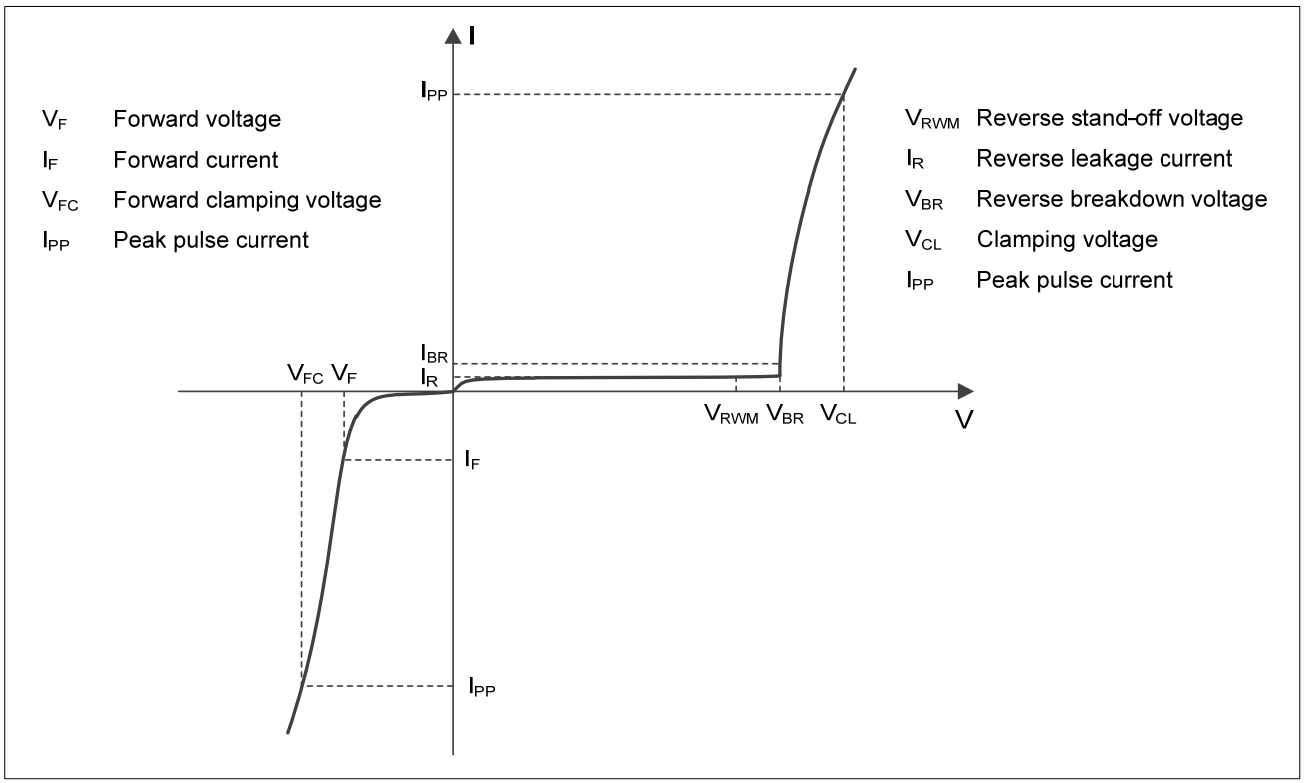
- 3RZHU VXSSO\ SURWHFWLRQ
- 3RZHU PDQDJHPHQW

Mechanical Data

- 3DFNDJH ')1 /
- /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 W	,33		
(6' DFFRUGLQJ WR ,(& DLU GLVFKDUJH	9(6'	“	N9
(6' DFFRUGLQJ WR ,(& FRQWDFW GLVFKDUJH		“	
-XQFWLRQ WHPSHUDWXUH	-	7	R&
2SHUDWLQJ WHPSHUDWXUH	23	7 a	R&
6WRUDJH WHPSHUDWXUH	67*	7 a	R&

Electrical Characteristics Ä 7D 8QOHVV RWKHUZLVH VSHFLILHG

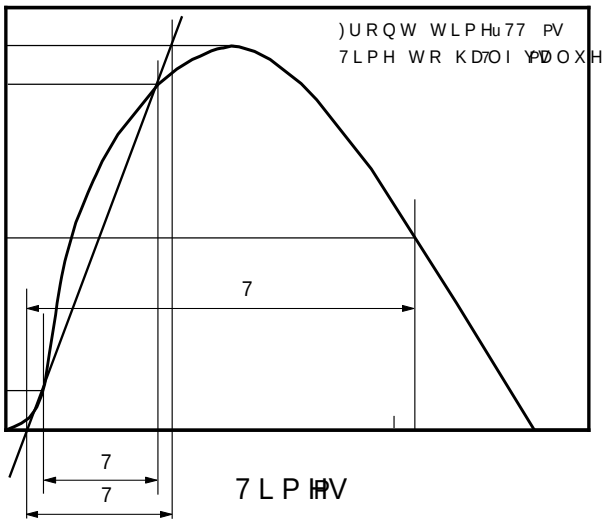
PARAMETER	Symbol	UNIT	Conditions	Min	Typ	Max
5HYHUVH PD[LPXP ZRUNLQJ YROWDJH	9	9				
5HYHUVH OHDNDJH FXUUHQW	5	Q$	, 9			
5HYHUVH EUHDNGRZQ YROWDJH	9%5		%5 P$ 9		,	
)RUZDUG YROWDJH	)	9	) P$ 9			,
&ODPSLQJ YROWDJH	9&/	9	$S W QV			
'\QDPLF UHVLVWDQFH	5G<					
&ODPSLQJ YROWDJH	9&/		(6' N9 9		9	
&ODPSLQJ YROWDJH	&/	9	$S W V			
		9	$S W V		9	
-XQFWLRQ FDSDFLWDQFH	-	S)	9 9 I 0+]			
		S)	9 9 I 0+]			

1RWHV
7/3 SDUDPHWHU W = QV "Wœ0 "(IH 02(À ~ Àð0p

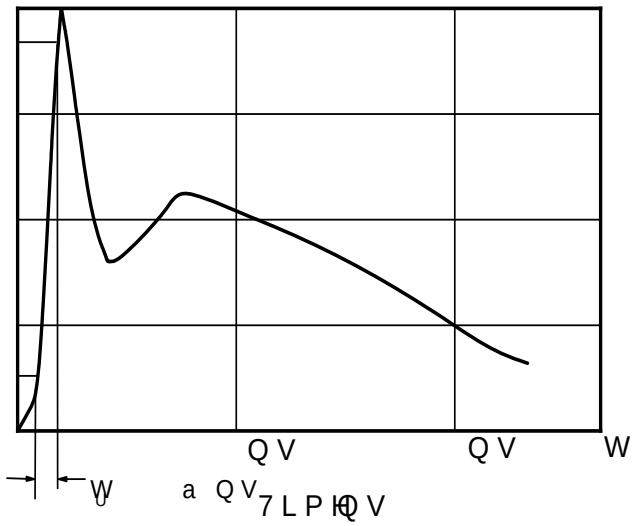
3 H D N S X O V H F X U U H Q W

v & K D U D F W H U L V W L F D F O V

)LJ V ZDYHIRUP ,(&



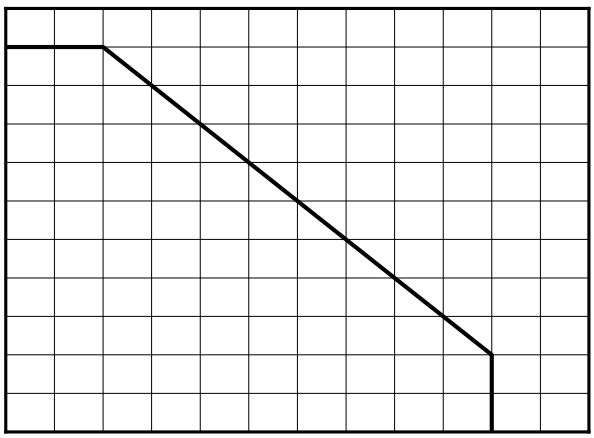
)LJ &RQWDFW GLVFKDUJH FXUUHQW ZI
SHU ,(&



E,œ'00 €9 P'SHUP

WXEH p± •8$ ..LÇTÉÉ ÉÉC

)LJ 3RZHU GHUDWLQJ YV $PELHQW W



Disclaimer

7KH LQIRUPDWLRQ SURYLGHG LQ WKLV GRFXPHQW LQ FRQQHFWLRQ ZLWK <DQJMLH (OHFWURQLF 7HFKQRORJ\ ULJKW WR PDNH FKDQJHV WR ZRUN DW DQ\ WLPH LQ RUGHU WR LPSURYH UHOLDELOLW\ IXQFWLRQ RU GHVLJQ GR QRW DVVXPH DQ\ OLDELOLW\ DULVLQJ RXW RI WKH DSSOLFDWLRQ RU XVH RI DQ\ SURGXFW RU FLUFXLW GHVFULEHG KHUHLQ <DQJMLH (OHFWURQLF 7HFKQRORJ\ GRHV QRW DXWKRUL]H RU ZDUUDQW DQ\ <DQJMLH (OHFWURQLF 7HFKQRORJ\ SURGXFW XVHG LQ OLIH VXSSRUW GHYLFHV RU V\VWHPV ZLWKRXW H[SOLFLW ZULWWHQ DSSURYDO RI <DQJMLH (OHFWURQLF 7HFKQRORJ\ 1R OLFHQVH LV JUDQWHG E\ LPSOLFDWLRQ RU RWKHUZLVH XQGHU DQ\ SDWHQW RU SDWHQW ULJKWV RI <DQJMLH (OHFWURQLF 7HFKQRORJ\ RU RWKHUV

7KLV SXEOLFDWLRQ VXSHUVHGHV DQG UHSODFHV DOO LQIRUPDWLRQ SUHYLRXVO\ VXSSOLHG WR \RX IURP <DQJMLH (OHFWURQLF 7HFKQRORJ\ RU DXWKRUL]HG UHSUHVHQWDWLYHV