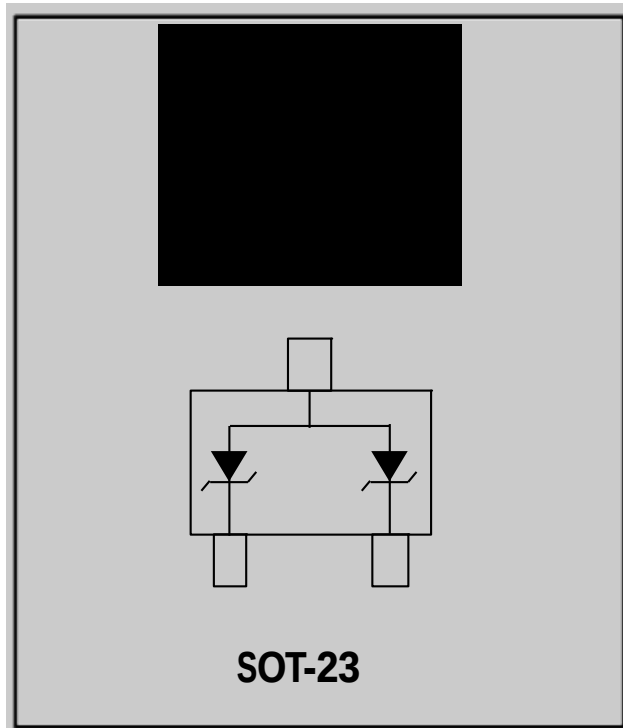


2- Line, Uni-directional, ESD protection diode



Features

```
" 7UDQVLHQW SURWHFWLRQ IRU HDFK OL
,(& (6'Fïls }vš ŠU Fïls ]Æ
,(& ~Š%Aôîî...••
" /RZ OHDNDJH FXUUHQW
" 8OWUD ORZ FODPSLQJ YROWDJH
" 5R+6 &RPSOLDQW
" 3DUW QR ZLWKHQXIVL$(3& 4 TXDOLILH
```

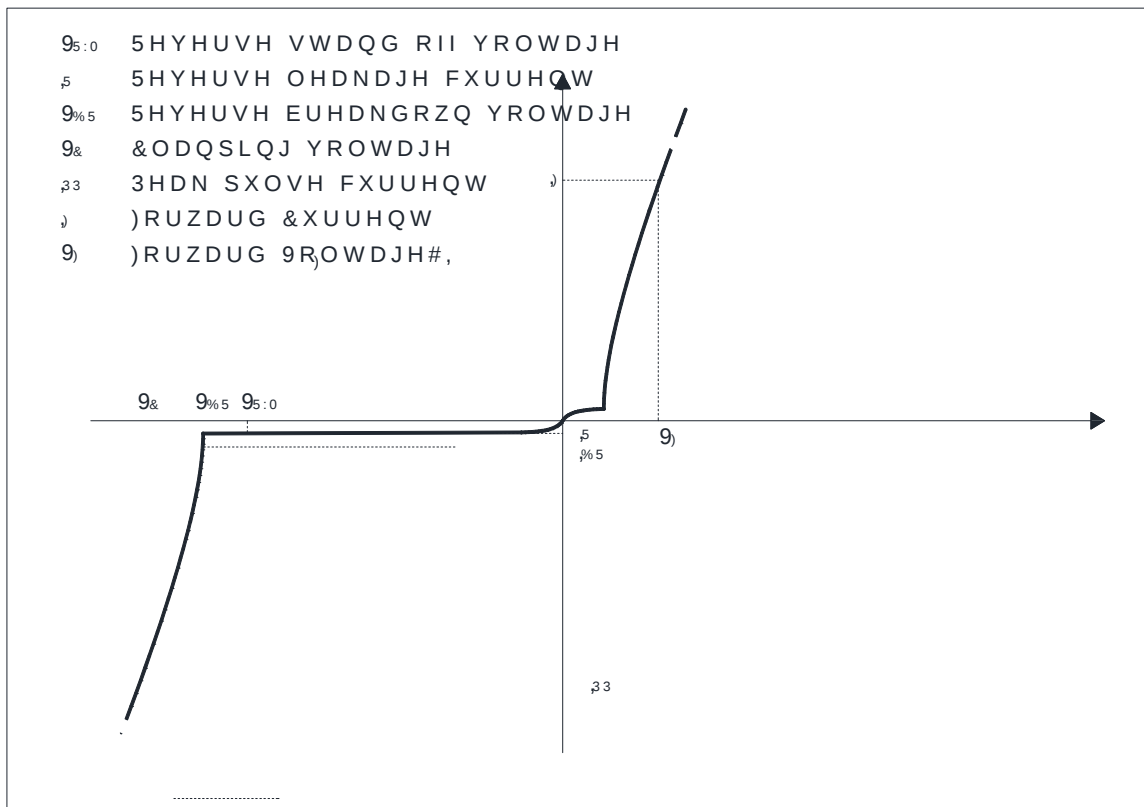
Applications

"^Á]š Z • | μšš}v•
 "d • š <μ]‰u vš|/v•šÆμu vš š}}v
 "W}}všr}{(r^ o d Æu]v o•
 "D] o <μ]‰u vš
 "E]š }}|• | • |š}%• | ^ ÆÀ Æ•
 " }u‰μš Æ W Æ]‰Z Æ o•
 " E μ• ‰Æ]š š}}v
 " μš}u}š]À ‰‰o] š}}v•

Mechanical Data

" 3DFNDJH 627
" /HDG)LQLVK 0DWWH 7LQ
" &DVH 0DWHULDO 3*UHHQ' 0ROGLQJ &R
" 0RLVWXUH 6HQVLWLWLYLW\ /HYHO SHU

Definitions of electrical characteristics





ESD3602EAHQ

Maximum Ratings

PARAMETER	SYMBOL	LIMITS	UNIT
3 HDN SXOVH SRZHV W	3 _{SN}		:
(6' DFFRUGLQJ WR ,(& DLU GLVFKDUJH	9(6' GLVFKDUJH	"	.9
(6' DFFRUGLQJ WR ,(& FRQWDFW		"	
-XQFWLRQ WHPSHUDWXUH	-	$\bar{a}$	
6WRUDJH WHPSHUDWXUH	67*	7a	

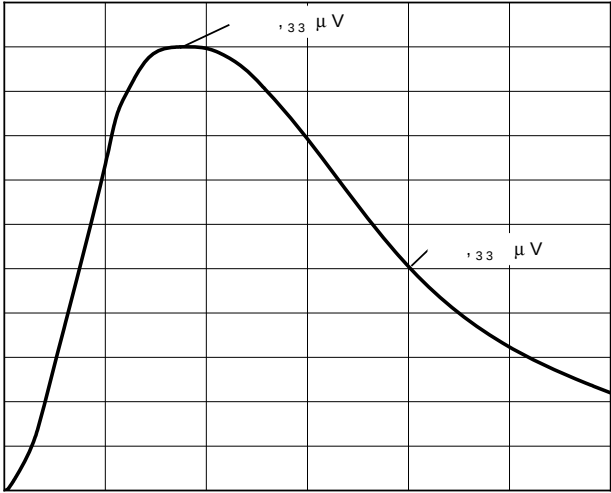
1RWHV



vCharacteristics (Typical)

3HDN 3XOVH & X3U UHQW

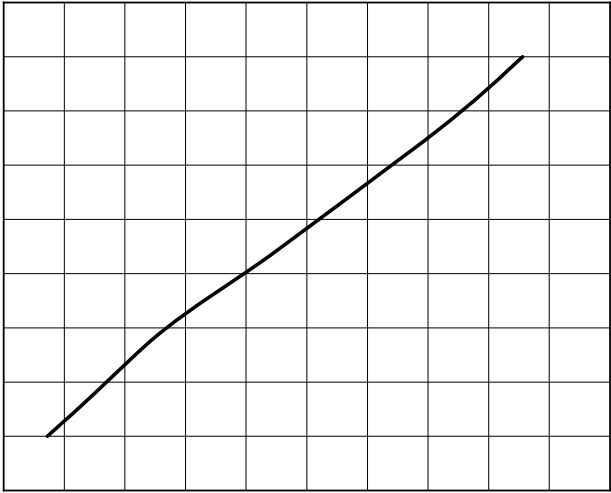
)LJ V 3XOVH :DYHIRUP



7 L P HV

,OM 6KQ6[RK) [XKTZ\Y)FGSVOTM<UFGMK

/66 6KQ6[RK) [XKTZ



<))FGSVOTM<UFGMK <

RI 5DWHG 3RZHU

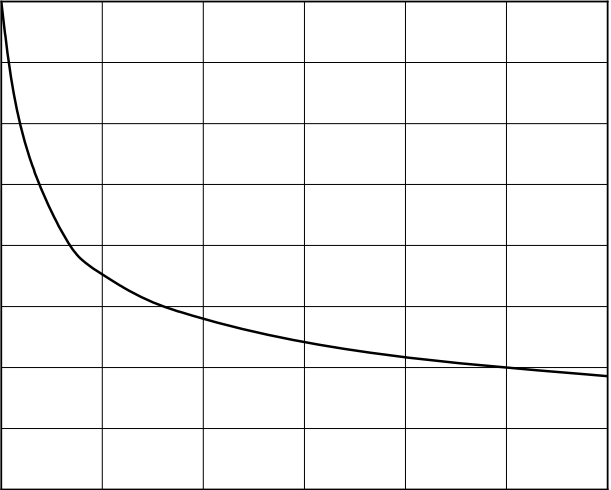
)LJ 3RZHU 'HUDWLQJ & XUYH



\$PELHQW 7HPSHUDWXUH 7

)GVGZGTIKV,

,OM)GVGZGTIK\Y (GY



(GY <UFGMK <



vOutline Dimensions

vMarking Information

1RWH
\$OO PDUNLQJ LV DW PLGGOH RI MKH SURGXFV ERG\
\$OO PDUNLQJ LV LQ ODVHU PDUNLQJ
%RG\ FRORU %ODFN
+\$\$ LV ODUNLQJ &RGH KROGHU IRU GDWH
FRGH

'DWH &RGH YDU\ GHSHQGLQJ XSRO SURGXFVLRQ GDWH



ESD3602EAHQ

Disclaimer

7KH LQIRUPDWLRQ SURYLQDWHG LQ WKLV HQRXJKHQ <DQJMLH (OHFWURQLF 7HHKQRO
ULJKW WR PDNH FKDLQH VRZLWKRXV KRLSLURGXERQV GLWSOD\HG KHUHLQ WURGLPSURQY
RU RWKHUZZLVH

7KH SURGXFWQLVGHV\KJQH WR EH MHHGHZEDHQRXWVWLYJQH IRU XVH LQ PHG
VDYLQJ OLIHVXVWBDQJOLHRUPDQVQH DQVXVHEQR UOLSEQOLEWLRW\ DQWGQPDUR
P VXFK LPSURSHU XVH RI VDOH

7KLV SXEOLFDWLRQ SXSDSHUW DGDVLQURUPDQSLRQLSGHYLURXDGGLWLRQDO LQWRUPDWLR
KWW [VZZ](#) [\DQJMLHRRR](#) PRQVXOW \RXU QHDUHVW <DQJMLHWDQVFBHOHV RIILFH IRU IXUW