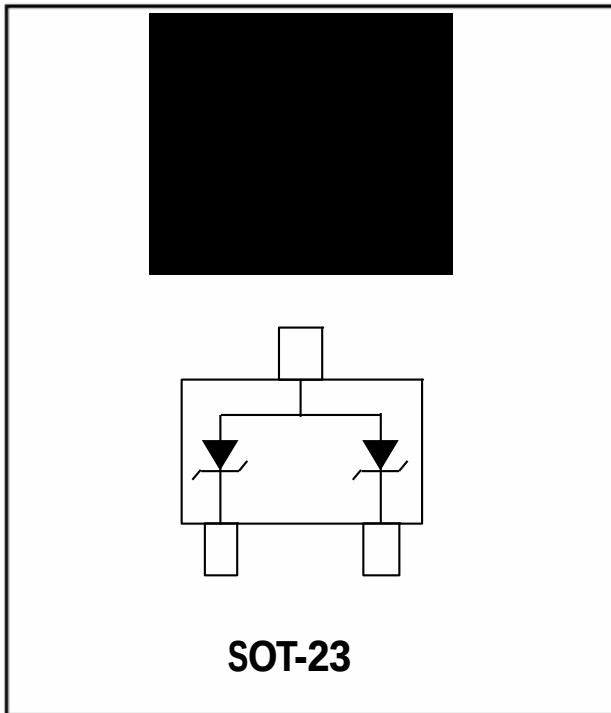


2- Line, Uni-directional, ESD protection diode



Features

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

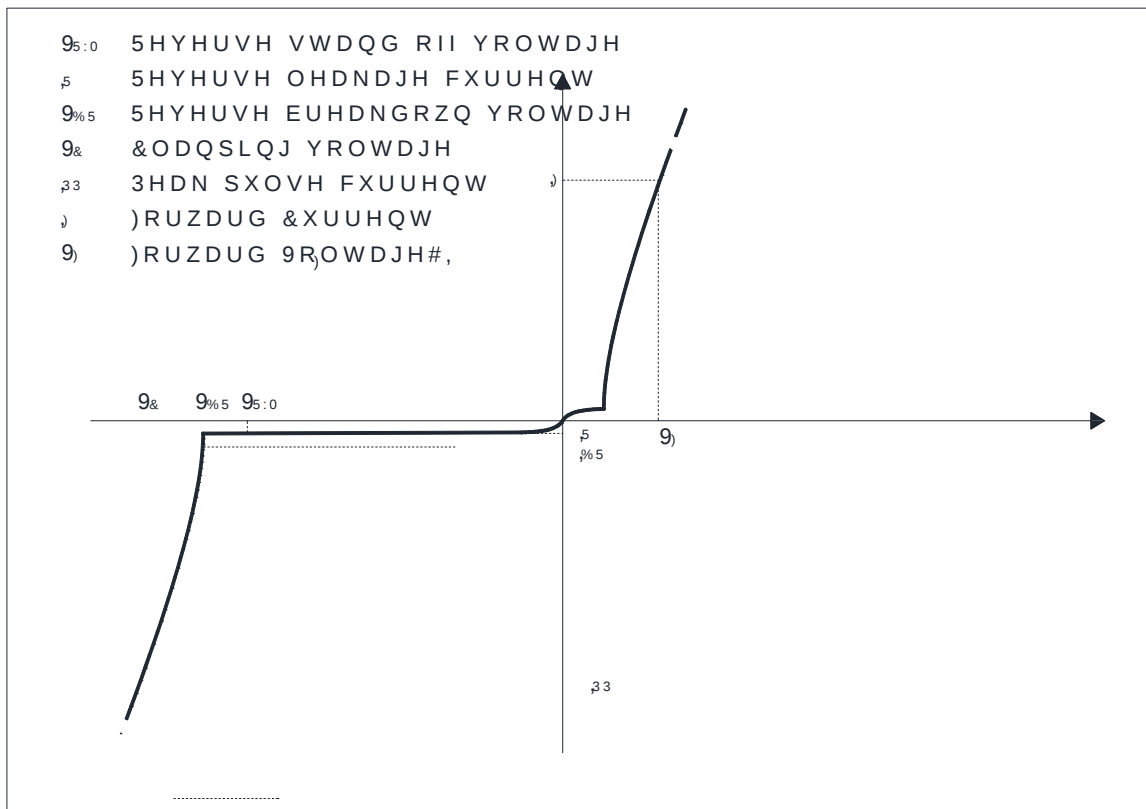
Applications

- "^Á]š Z • I μšš}v•
- "d •š <μ]‰u všl/v•šŒμu vš š}}v
- "W}}všr}{r^ o d Œu]v o•
- "D] o <μ]‰u vš
- "E}š }}l• l •lš}‰• l ^ ŒÀ Œ•
- " }u‰μš Œ W Œ]‰Z Œ o•
- " E μ• ‰Œ}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 6HQVLWLW\ /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*	7 a	

1RWHV

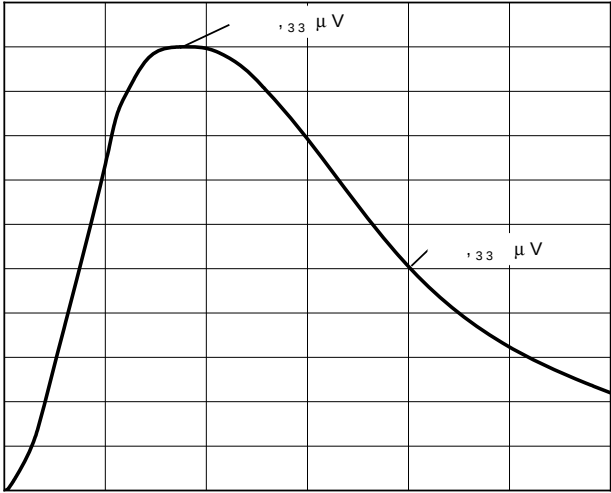
&\$87,21 6WUHVHVH DERYH WKRVH OLVWHG LQ ³\$EVROXW@H88a™0, VW@@P0P!D0Ä bQf™€ ¥•Ä QJW G L H G



vCharacteristics (Typical)

3HDN 3XOVH & X3U UHQW

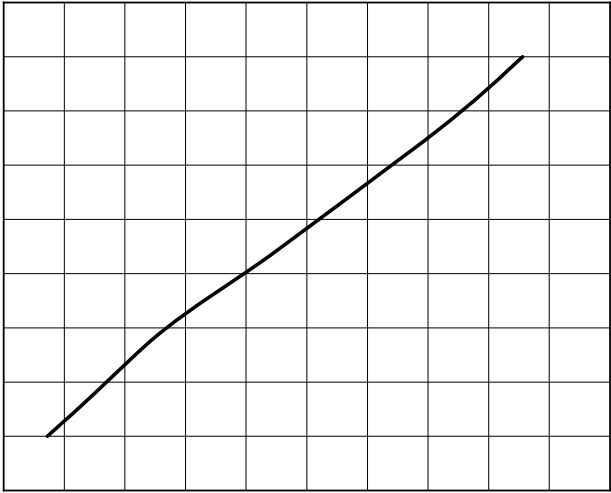
)LJ V 3XOVH :DYHIRUP



7 L P HV

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

/66 6KQ6[RK) [XKTZ



<))FGSVOTM<UFGMK <

RI 5DWHG 3RZHU

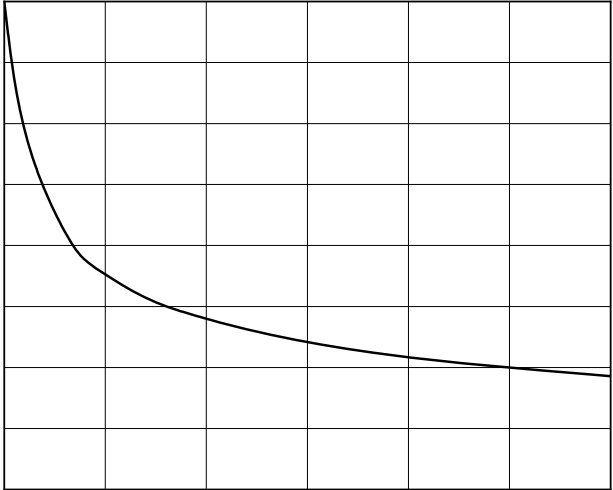
)LJ 3RZHU 'HUDWLQJ & XUYH



\$PELHQW 7HPSHUDWXUH 7

,OM)GVGZGTIK\Y (GY

)GVGZGTIK V,



(GY <UFGMK <



vOutline Dimensions

vMarking Information

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

'DWH &RGH YDU\ GHSHQGLQJ XSRO SURGXFWLRQ GDWH



ESD3602EAHQ

Disclaimer

7KH LQIRUPDWLRQ SURFYLQJ LQ IRXUHQJH KRX-BQJMLH (OHFWURQLF 7HHKQRO
ULJKW WR PDNH FKDLQH VRZLWKRXWSKRLSURGXFWV RGLWSOD\HG KHUHLQ WRGLHPSURY
RU RWKHUZZLVH

7KH SURGXFWQLVGHV\KJQH WR EH MHGHZEDRQJWVWVYJQH IRU XVH LQ PHG
VDYLQJ OLIHVXVWBDQJOLHRUPDQVQH BQVXPVHEQR UOLSEQOLEWLRW\BQWGPDUH
P VXFK LPSURSHU XVH RI VDOH

7KLV SXEOLFDWLRQ SXSDSHUW DGJVLQURUPDWSRQLSGHYLWXDGLWLRQDO LQWRUPDWLR
KWW [VZ](#) [\DQJMLH](#) RFRPRQVXOW \RXU QHDUHVW <DQJMLH\QVFBIOHV RIILFH IRU IXUW