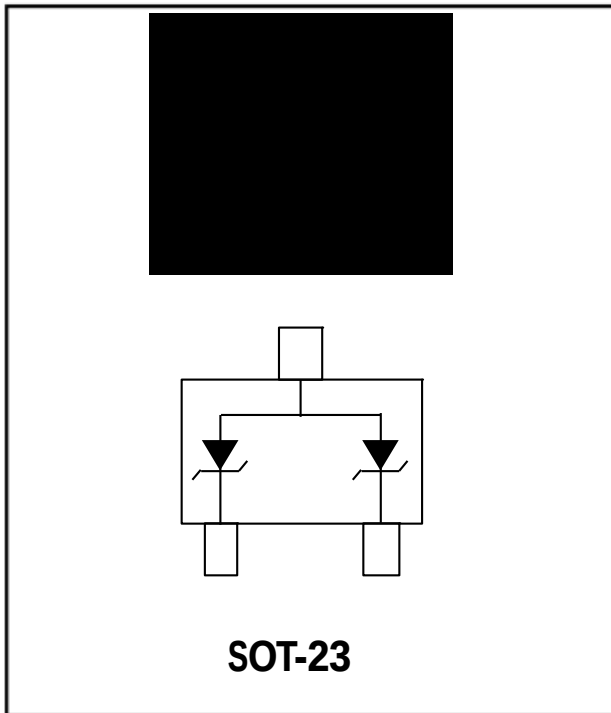


2- Line, Uni-directional, ESD protection diode



Features

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

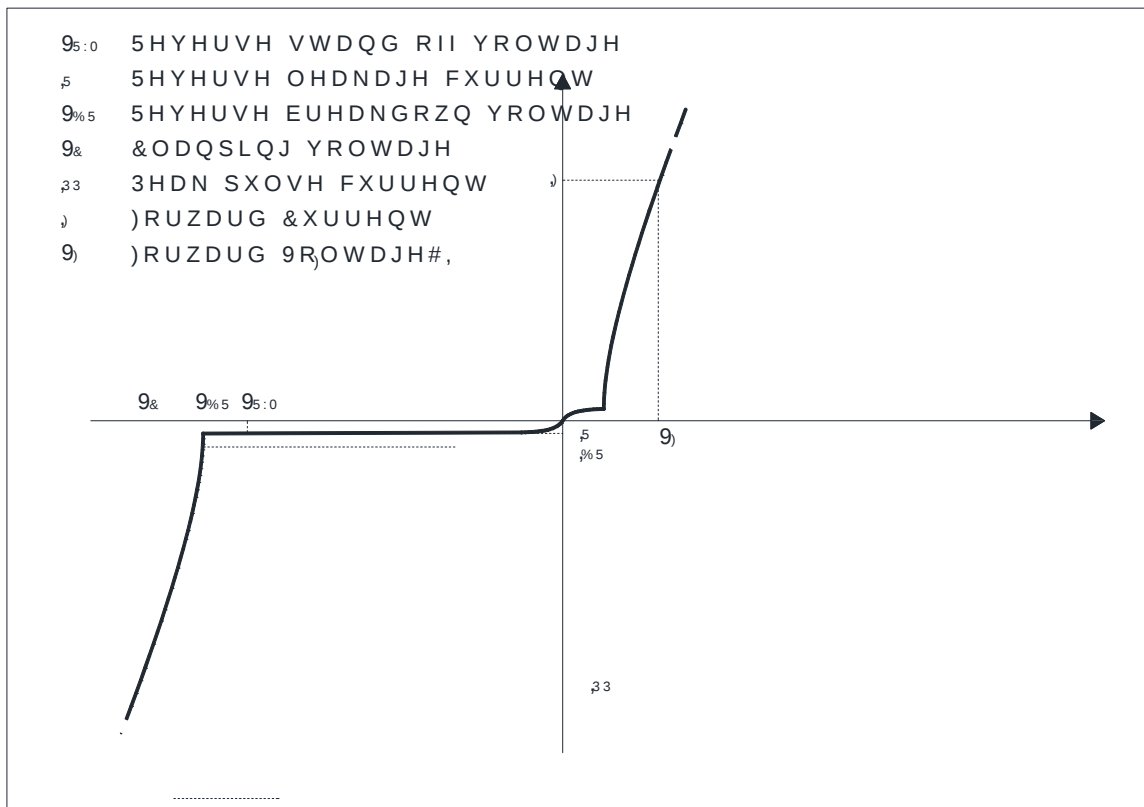
Applications

- "^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	

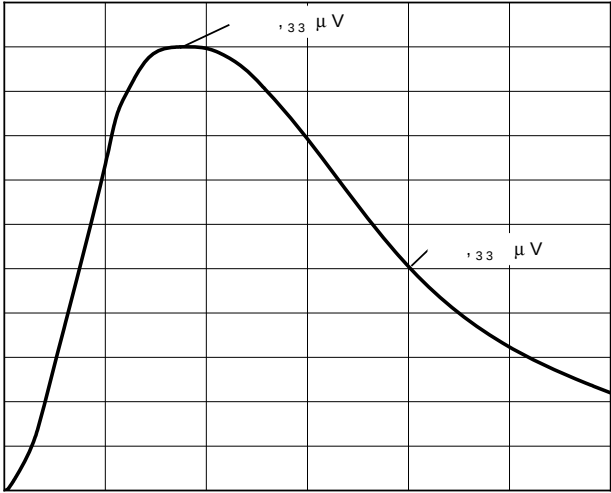
1RWHV



vCharacteristics (Typical)

3HDN 3XOVH & X3U UHQW

)LJ V 3XOVH :DYHIRUP



7 L P HV

RI 5DWHG 3RZHU

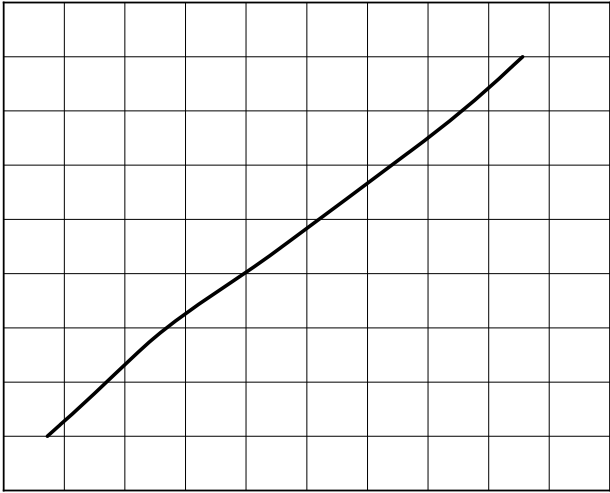
)LJ 3RZHU 'HUDWLQJ & XUYH



\$PELHQW 7HPSHUDWXUH 7

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

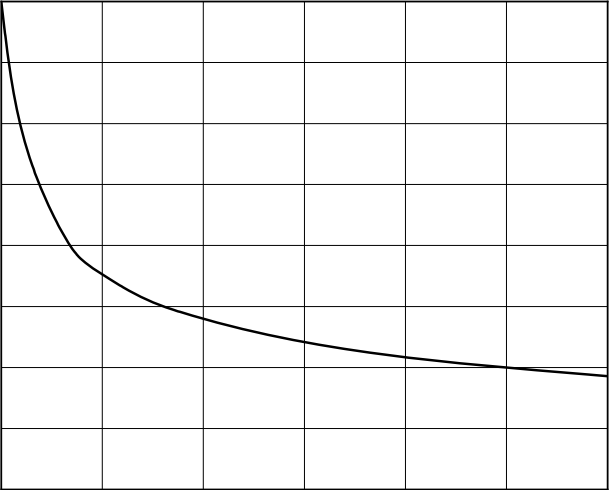
/66 6KQ6[RK) [XKTZ



<))FGSVOTM<URZGMK <

,OM)GVGZGTIK\Y (OY

)GVGZGTIK V,



(OY <URZGMK <



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 SURYLQDWHV LQ WKLV HQRXJKHQ (OHFWURQLF 7HHKRO
ULJKW WR PDNH FKDLQH VRZLWKRXV KRLSLURGXERQV GLWSOD\HG KHUHLQ WRGLHPSLURY
RU RWKHUZZLVH

7KH SURGXFWQLVGHV\KJQH WR EH MHHGHZEDHQRXWVWLYJQH IRU XVH LQ PHG
VDYLQJ OLIHVXVWBDQJOLHURUPDQVQH DQVXPHHQ UHVSHQOLWLRW\HQWGPDUH
P VXFK LPSURSHU XVH RI VDOH

7KLV SXEOLFDWLRQ SXSDSHUW DGDVLQURUPDWSLROHSGHYLWXDGLWLRQDO LQWRUPDWLR
KWW [VZ](#) [\DQJMLH](#) RFRPRQVXOW\RXU QHDUHVW <DQJMLH\QVFBHQV RILFH IRU IXUW