



2- Line, Bi-directional, ESD protection diode

Features

- " 7UDQVLHQW SURWHFWLRQ IRU HDFK OL
- ,(& (6'Fiiis }vš šU Fiiis]OE
- ,(& ~š%oAôîî... ••
- " /RZ OHDNDJH FXUUHQW
- " 8OWUD ORZ FODPSLQJ YROWDJH
- " 5R+6 &RPSOLDQW
- " 3DUW QR ZLWK VXIIL[3

95.0 5HYHUVH VWDQG RII YROWDJH5ñPIHR—&€R•PH (irfL (7

5 33

9%5



ESD0702EBQ

Maximum Ratings

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

1RWHV

&\$87,21 6WUHVHV DERYH WKRVH OLVWHG EQ\³\$BXREXS\HU RDQJFKW 6DWDQH WR WKRIQFOR PSDRQH QJWDQGLV LV D VWUHS RSHUDWLRQ RI WKH FRPSRQH DW WKH WKRVH DQG RWKHU GRFQRPLVH RSHUDWLRQ DQOQRMF WR SRQVHBI WKLV VSHFLILF

Electrical Characteristics $\bar{A}T_j=25 \text{ } \bar{A}$

PARAMETER	Symbol	UNIT	Conditions	Min	Typ	Max
5HYHUVH 6WDQGRII 9ROWDJH 5:0		9	9			
5HYHUVH EUHDNGRZQ YROWDJH 9%5			%59 P\$,
5HYHUVH OHDNDJH FXUUHQW 5		\$, 9.0 9			
&ODPSLQJ YROWDJH	&	9	33 \$ s W V			
		9	33 \$ s W V		9	
		9	33 \$ s W V			
'\QDPLF UHVLVWDQFH	5'<1		7/3 WS QV , 2 WR *URXQG			
W I Wμo• μOE vš	,33		s \$ V			W
-XQFWLRQ FDSDFLWDQFH	-		& 5 \$ I 0)+]			

1RWHV

1RQ UHSHWLWLYH HDFSURWVWJSD ,(& 7/3 SDUDPHWHW = QV WQV DYHUDJLQJ ZLQGRZ IURIPV FDOFXODW MG5IURP \$ V

Ordering Information (Example)

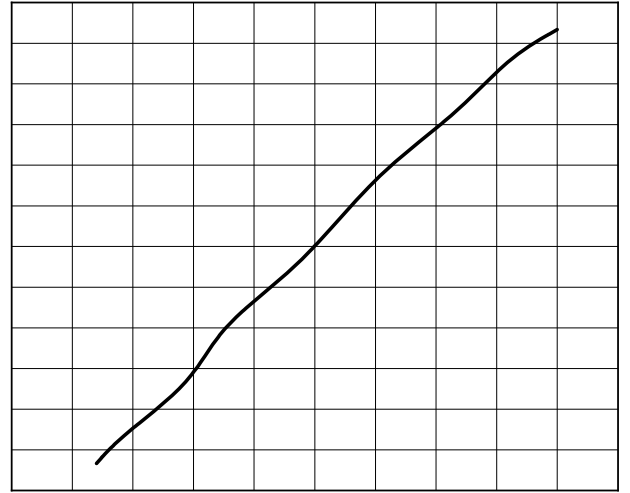
PREFERRED P/N	PACKING CODE	UNIT WEIGHT(mg)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
(6' (%4)	\$SSUR[LPDWH				

UHH

(6 ' (% 4

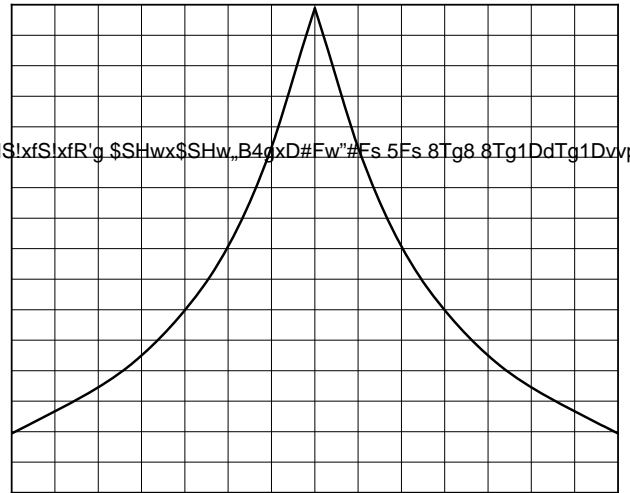
v & KDUDFWHULVWLFV 7\SLFDO

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



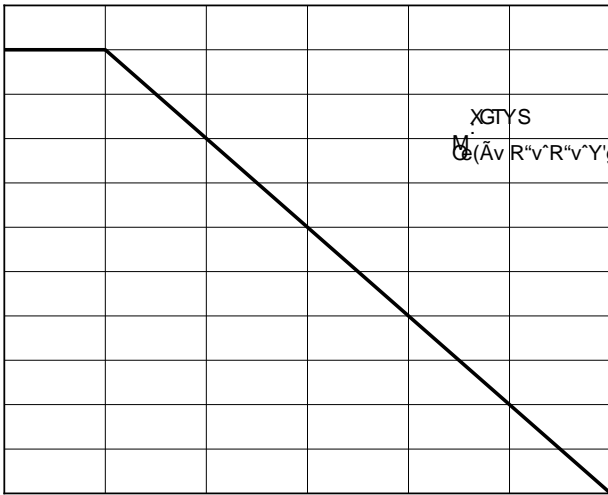
<))RGSVOTM<URZGMK <

,OM)GVGZGTIK\Y (GY

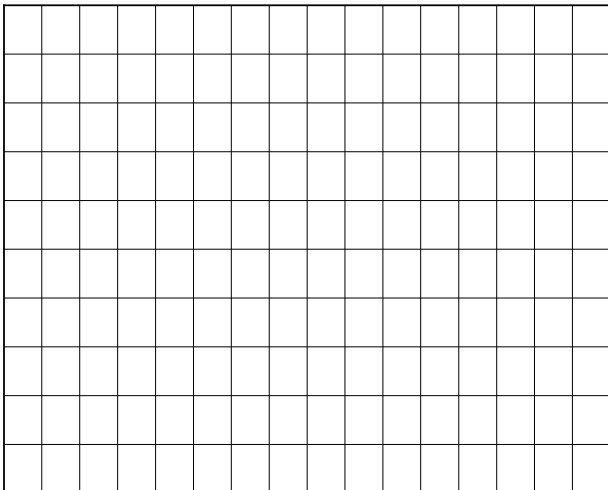


(GY <URZGMK <

)LJ 3RZHU 'HUDWLQJ &XUYH



\$PELHQW 7HPSHUDWXUH 7





v

