

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD
TSA 6



Cathode  Anode 

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRZURGRWDJH GURS
- ‡ /RZRZURVHV
- ‡ +LJHILFLHQF\ RSHUDWLRO
- ‡ /HDGHHLQLVK &RPSOLDQW

Applications

- ‡ '&' & RQYHUWHUV
- ‡ \$&' & GDSWRUV
- ‡ 6ZLWFKRZHXSSOLHV
- ‡)UHHZKHHLRGRJ

Maximum ratings and electrical characteristics (T_J = 25°C unless otherwise noted)

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LXPXPHSHVSHUNYHYURQW DJH		9550		9
0D[LXPXPHYHURJHZDUG UFXEWHIQWG		,) \$9		\$
3HDN IRVZDUEBUUHQW VLQDQHLQZDYH VXSHULP&QDCHVRS&GLRGH		,) 60		\$
2SHUDMXQ&DQWRUDJH WHPSHUDW		X0H767°C	JH WR	f &
7\SLFVCHUPDO USHVULVQHDQFH		'2 \$'	5\$-&	f & :
,QVWDQWDQHRXURVWUJZDUG SHGLRGH	,) \$	7- f&	7 < 3	9
	,) \$	7- f&	0\$;	
	,) \$	7- f&		
	,) \$	7- f&		
,QVWDQWDQHRXUUSHVHURQW UDWHYHYURQW DJH	7- f&	,5		X\$
	7- f&			P\$

1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

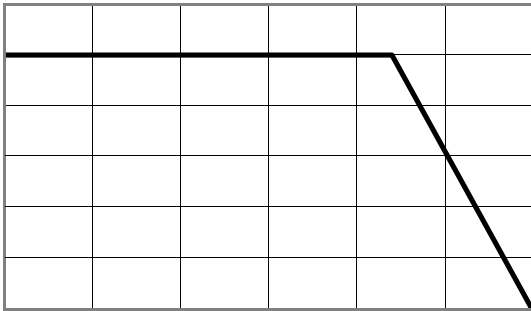
3XOVH WHVW 3XOPH ZLGWK 0

RATINGS AND CHARACTERISTICS CURVES

7\$

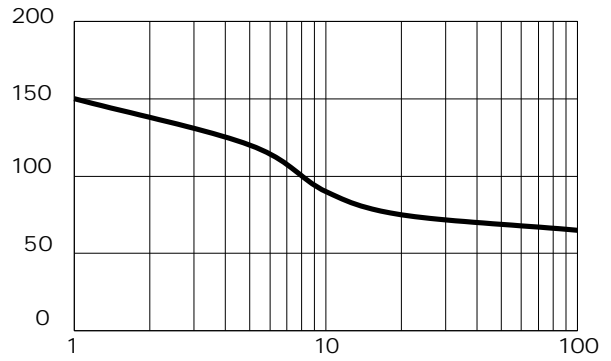
f & X Q O H V Q R W K B U Z L V H

, I \$ Y H U D R W J Z D X U G U \$ Q W



7 F & D V H P \$ &

3 H D N R U Z D X U G U \$ Q W

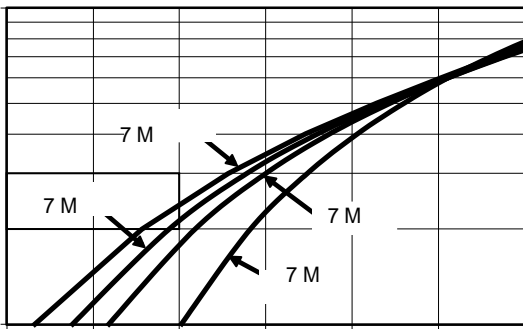


1 X P E R U & \ D O W H + V J

Maximum Repetitive Surge Current

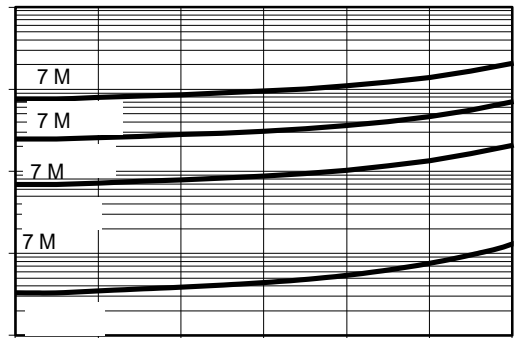
, I , Q V W D Q W J R Q W J Z R X X G U U \$ Q W

Current Derating, Case



9 I , Q V W D Q W D Q H R R O W J R L J Z D R J G

, U 5 H Y H & X X W U H X \$ W

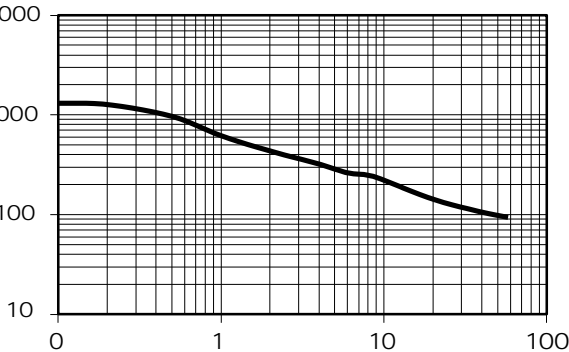


9 5 5 H Y H U V H 9 R O W D J H 9 R O W V

Typical Reverse Current

& D S D F L W S D Q F H

Typical Forward Voltage

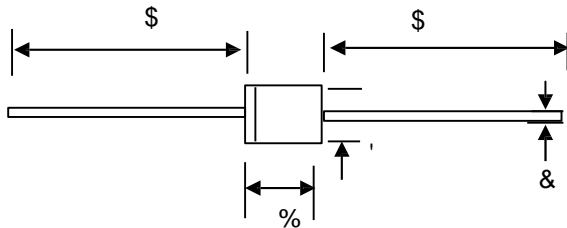


5 H Y H U V H 9 R O W D J H 9

Typical Junction Capacitance

PACKAGE OUTLINE DIMENSIONS

DO-201AD

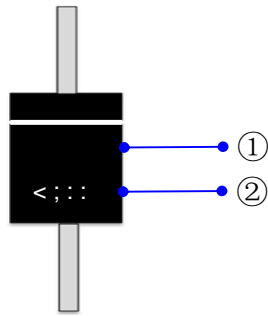


'2 \$' PHFKD QLFWD

81,7		\$	%	C	'
PP	PD[1.4	
	PLQ			1.1	
PLO	PD[5.1	
	PLQ				

0DUNLQJ ,QIRUPDWLRQ

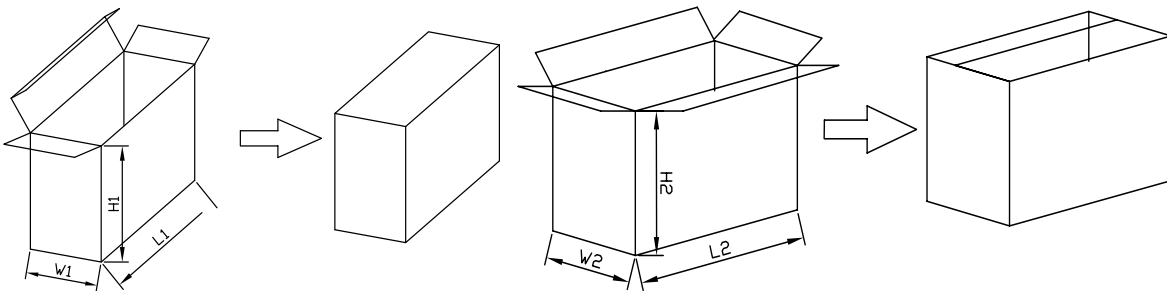
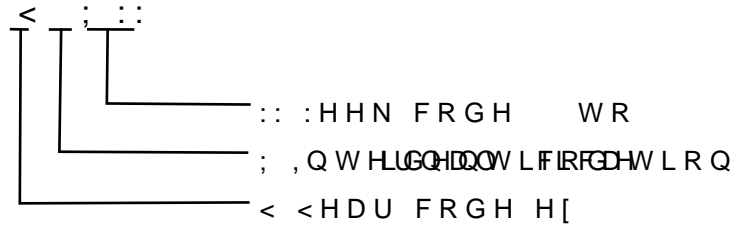
&DWKRGH



\$QRGH

73URGXFW 76\$6HO

83' & LQIRUPDWLRQ



				4	4		