

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD

TSA 9



Cathode Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRZURGDWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJHILFLHQF\ RSHUDWLRO
- ‡ /HDGHHLQLVK &RPSOLDQW

Applications

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

Maximum ratings and electrical characteristics (T<sub>J</sub> = 25°C unless otherwise noted)

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LXPXSHVSHUNYHYURQWDJH		9550		9
0D[LXPYHURJHZDUG UFXEWHIQWG		,) \$9		\$
3HDN IRVZDUEBUUHQW VLQDQHQZDYH VXSHULP&QDCHVRS&GLRGH		,) 60		\$
2SHUDMXQ&DQWRUDJH WHPSHUDW		X0H767°C	JH WR	f &
7\SLFVCHUPDO USHVULVQHDQFH		'2 \$'	5\$-&	f & :
,QVWDQWDQHRROWRDUZDUG SHGLRGH	,) \$	7- f&	7 < 3	0\$;
	,) \$	7- f&		
	,) \$	7- f&		
	,) \$	7- f&		
,QVWDQWDQHRXUUSHQWRCVH UDWHYHYURQWDJH	7- f&	,5		X\$
	7- f&			P\$

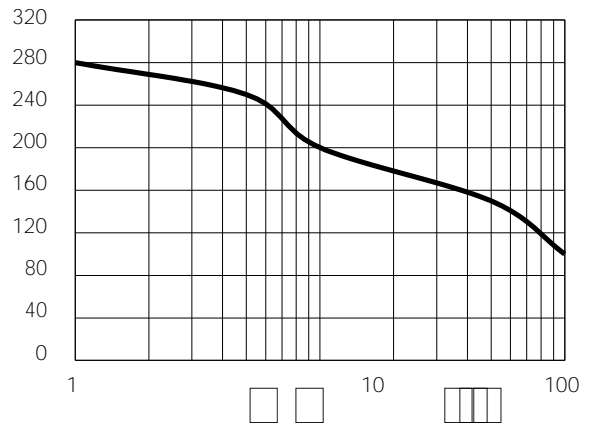
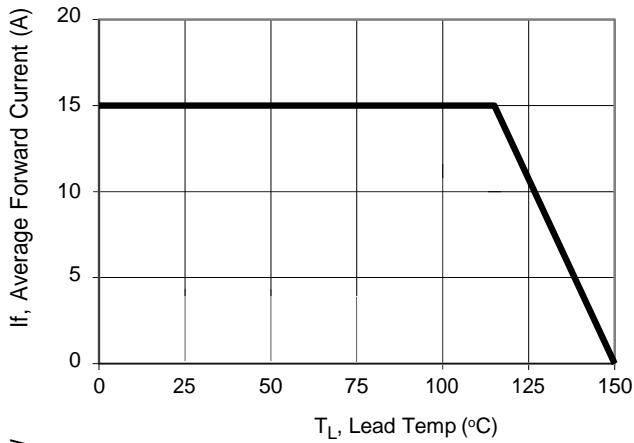
1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

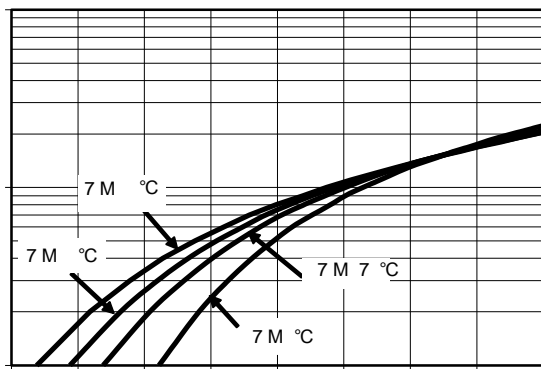
3XOVH WHVW 3XOPVH ZLGWK 0



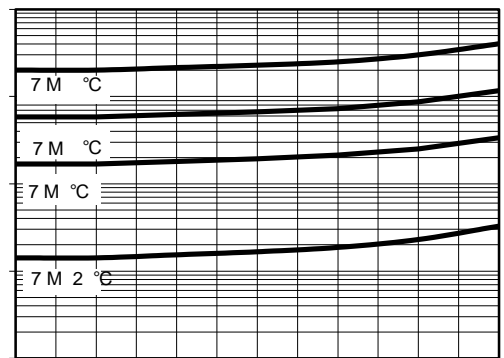
**RATINGS AND CHARACTERISTICS CURVES** (TA = 25 °C unless otherwise noted)



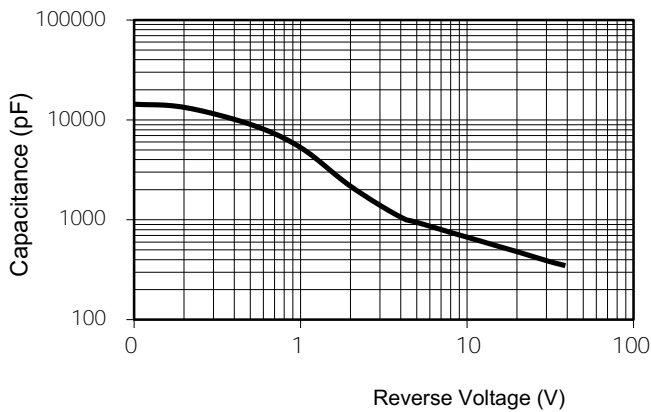
Maximum Repetitive Surge Current



Typical Forward Voltage



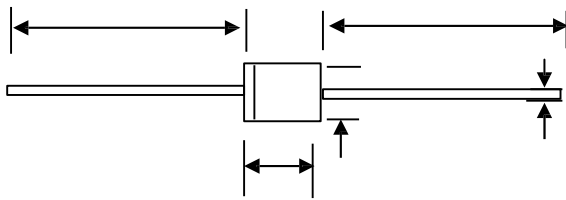
Typical Reverse Current



Typical Junction Capacitance

## PACKAGE OUTLINE DIMENSIONS

### DO-201AD

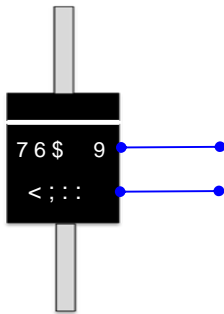


### DO-201AD mechanical data

UNIT		A	B	C	D
mm	max	26.5	9.5	1.4	5.3
	min	24.5	7.3	1.1	4.8
mil	max	1043.30	374.01	55.12	208.67
	min	946.57	287.40	39.37	188.97

0DUNLQJ ,QIRUPDWLRQ

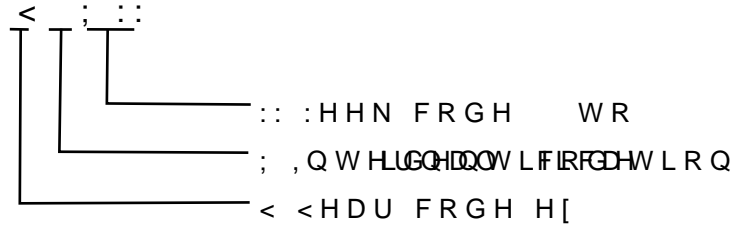
Cathode



\$QRGH

73URGXFW PQRGH

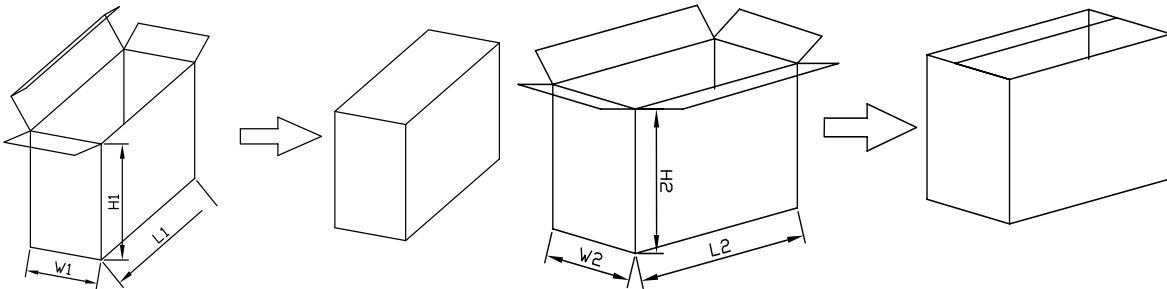
83' & LQIRUPDWLRQ



DWU ] b [ ' =bZcf aUh] cb

% =bg] XY 6cl

&' G hg] XY 6cl



DWU ] b [ ' =bZcf aUh] cb

BC	I B=H	=bg] XY6cl			G hg] XY6cl		
G] nY	aa	@%	K%	<%	@&	K&	<&
		&)	+) )	%4	4		