

76\$ /
OD\

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD
TSA /



Cathode Anode

Features

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

Applications

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

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

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LXPXPHSHVSHUNYHYURQWDJH		9550		9
0D[LXPYPYHURJHZDUG UFXEWHIQWG		,) \$9		\$
3HDN IRVZDURUHQW VLQDQHQZDYH VXSHULPSRQDURHSHGLRGH		,) 60		\$
2SHUDMXQDQWRUDJH WHPSHUDW		XUHURQJH	5 WR	f &
7\SLRQXUPDO USHVUHQDQFH		'2 \$'	5\$-&	f & :
,QVWDQWDQHRURQWDJH SHGLRGH	,) \$	7- f &	7 < 3	9
	,) \$	7- f &	0\$;	
	,) \$	7- f &		
	,) \$	7- f &		
,QVWDQWDQHRXUHQDQW UDWHYHYURQWDJH	7- f &	,5		X\$
	7- f &			P\$

1RWHV

3XOVH WHVSHXOVH ZLGWK GXW\F\FOH

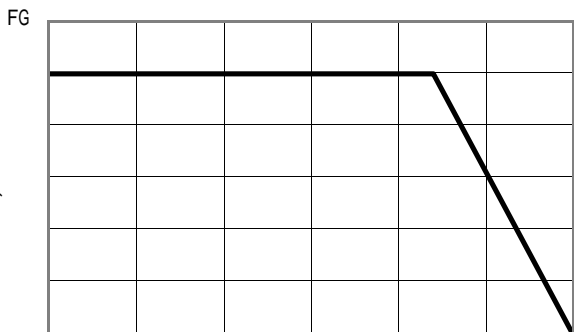
3XOVH WHVW 3XOPH ZLGWK 0

RATINGS AND CHARACTERISTICS CURVES

7\$

f & XQOHVQRWKBUZLVH

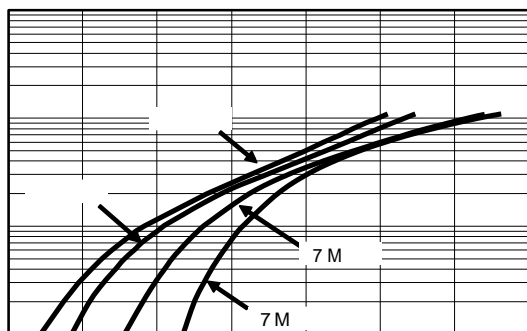
, I \$ Y H U D R H Z B X G U \$ Q W



7 F & DVH⁸7 HPS

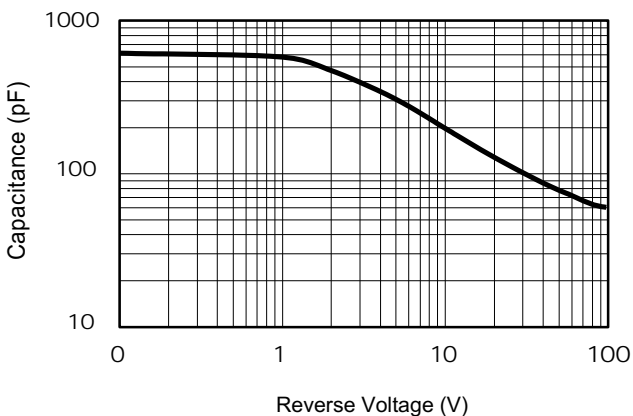
Current Derating, Case

, I , Q V W D O W B D Z H R X G U \$ Q W



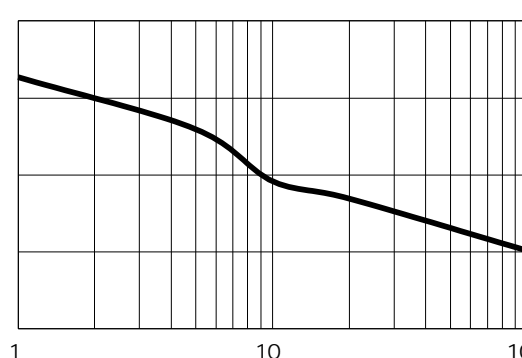
9 I , Q V W D Q W D Q H R X V) R U Z D U G

Typical Forward Voltage



d Ç % o : μ v š] } v %] š v

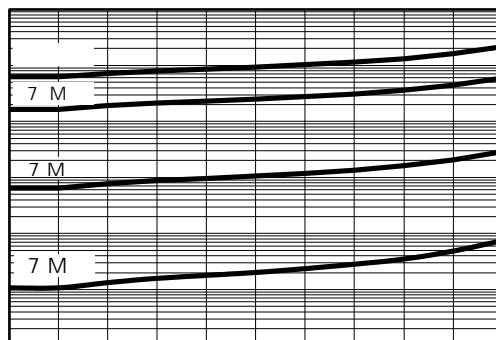
Peak Forward Surge Current (A)



Number of Cycles at 60 Hz

Maximum Repetitive Surge Current

, U 5 H Y H L & X H U U H X C S W

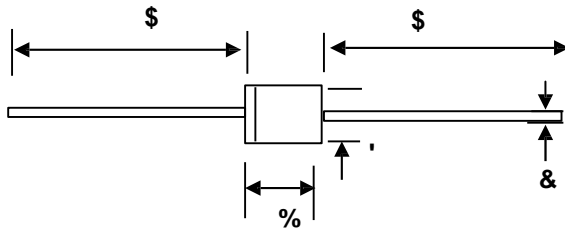


9 R O W D J H B 8 5 H Y H U V H 9 R O W D J H 9 R O W

Typical Reverse Current

PACKAGE OUTLINE DIMENSIONS

DO-201AD

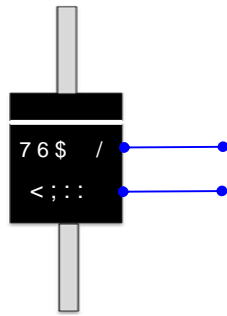


'2 \$' P H F K D Q L F W D

81,7		\$	%	'	
PP	PD[1.4	
	PLQ			1.1	
PLO	PD[.1	
	PLQ				

0DUNLQJ ,QIRUPDWLRQ

&DWKRGH



\$QRGH

73URGXFW P<R\$HO

83' & LQIRUPDWLRQ

