

76\$ /
OD\

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD
TSA /



Cathode ← Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDURQWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJHILFLHQF\ RSHUDWLRO
- ‡ /HDGH)HLQLVK &R#6OLDQW

Applications

- ‡ '&' & RQYHUWHUV
- ‡ \$&' & \$GDSWRUV
- ‡ 6ZLWFKRZHXSSOLHV
- ‡)UHHZKH'HLRQJ

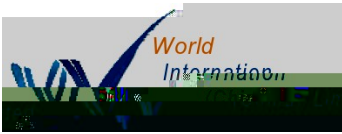
Maximum ratings and electrical characteristics (T_J = 25°C unless otherwise noted)

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPHSHVSHUNYHYURQWDJH		9550		9
0D[LPHYHURJHZDUG UFXEWHIQWG		,) \$9		\$
3HDN IRVZDURUHQW VLQDQHQZDYH VXSHULP&QDURH&GLRGH		,) 60		\$
2SHUDMXQDQWRUDJH WHPSHUDW		XUH 007CJH	5 WR	f &
7\SLFQCHUPDO USHVULVQHDQFH		'2 \$'	5\$-&	f & :
,QVWDQWDQHRROWRUJZDUG SHGLRGH	,) \$	7- f &	7 < 3	9
	,) \$	7- f &	0\$;	
	,) \$	7- f &		
	,) \$	7- f &		
,QVWDQWDQHRXUUSHQHRQWH UDWHYHYURQWDJH	7- f &	,5		X\$
	7- f &			P\$

1RWHV

3XOVH WHV&XOVH ZLGWK GXW\F\FOH

3XOVH WHVW 3XOPH ZLGWK 0



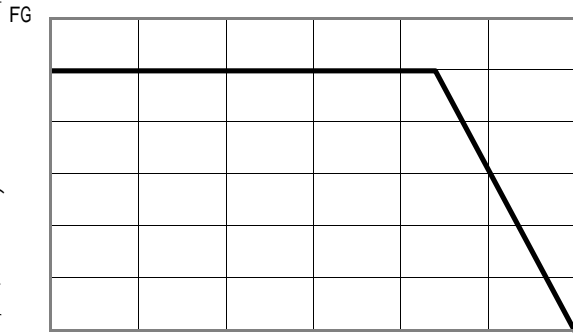
76\$ /
0D\

RATINGS AND CHARACTERISTICS CURVES

7\$

f & XQOHVQRWKBUZLVH

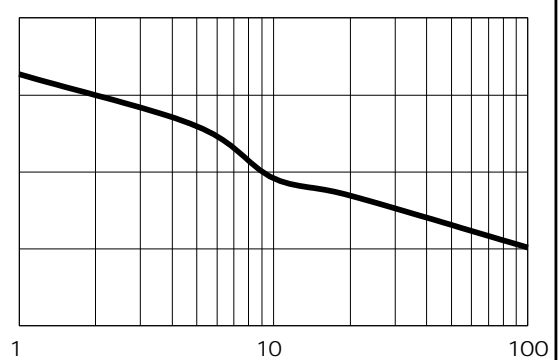
, I \$ Y H U D R H Z B X U U \$ Q W



7 F & DVH⁸7 HPS

Current Derating, Case

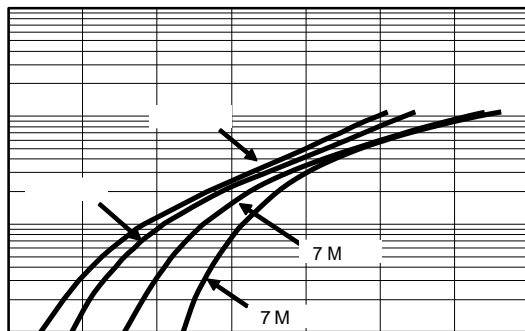
Peak Forward Surge Current (A)



Number of Cycles at 60 Hz

Maximum Repetitive Surge Current

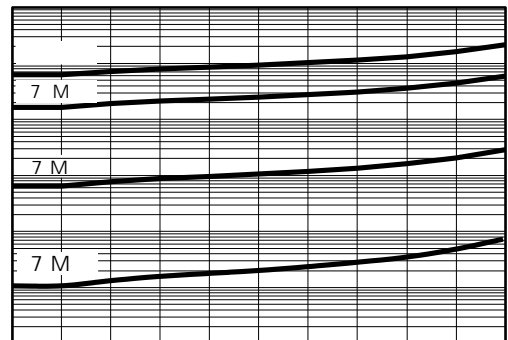
, I , Q V W D O W B D Z H R X U U \$ Q W



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

Typical Forward Voltage

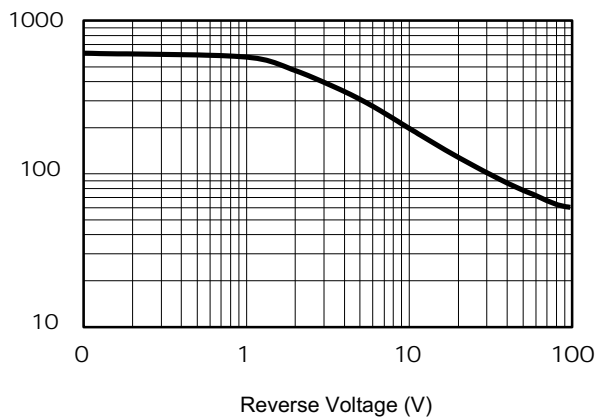
, U 5 H Y H L & X H U U H X C S W



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

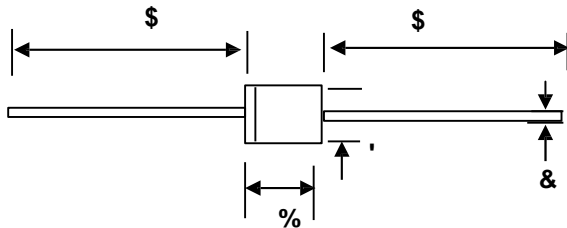
Capacitance (pF)



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PACKAGE OUTLINE DIMENSIONS

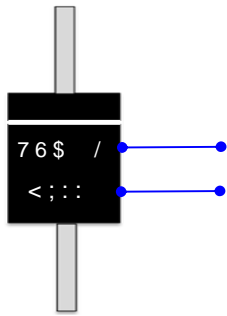
DO-201AD



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

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

&DWKRGH



\$QRGH

