

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD

76\$ /



Cathode \leftarrow Anode

Features

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

Applications

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

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

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPHSHVSHUNYHYURQWDJH		9550		9
0D[LPHYHURJHZDUG UFKJWHIQWG		,) \$9		\$
3HDN IRVZDURUHQW VLKDDHQZDYH VXSHULPSSNDHGRSGLRGH		,) 60	2	\$
2SHUDMXQDQGRWRUDJH WDESHUDW XOH 767			0WR50	f &
7\SLFDO WIKHULPSSNDH		'2 \$'	5\$-&	2 f & :
,QVWDQWDQHRROWRUJZDUG SHGLRGH			7<3	0\$;
	,) \$	7- f &		
	,) \$	7- f &		9
	,) \$	7- f &		
,QVWDQWDQHRXUJSHUNYHYURQWDJH UDWHYHYURQWDJH		7- f &		X\$
		7- f &		P\$

1RWHV

3XOVH WHVSSXOVH ZLGWK GXW\F\FOH

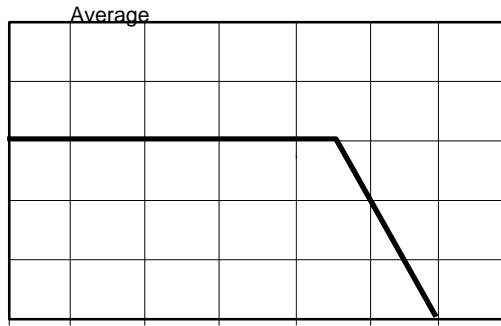
3XOVH WHVW 3XOPWH ZLGWK 0

RATINGS AND CHARACTERISTICS CURVES

7\$

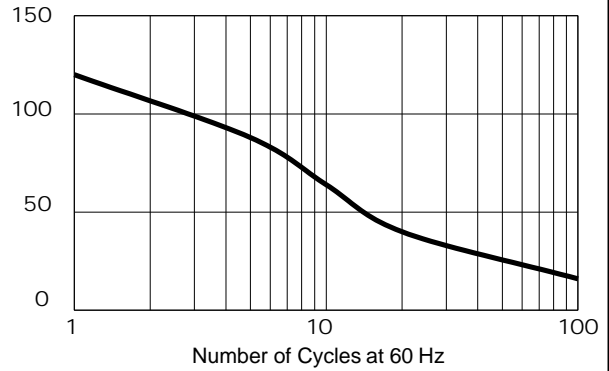
f & X Q O H V Q R W K B U Z L V H

If, Average Forward Current (A)



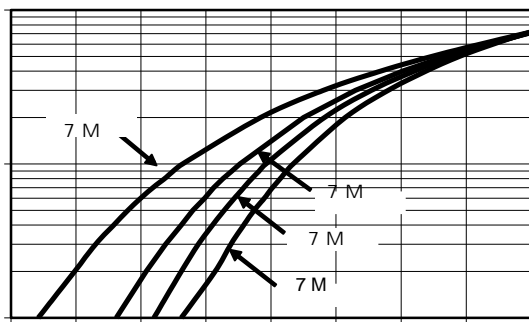
T_c, Case Temp (°C)

Number of Cycles at 60 Hz



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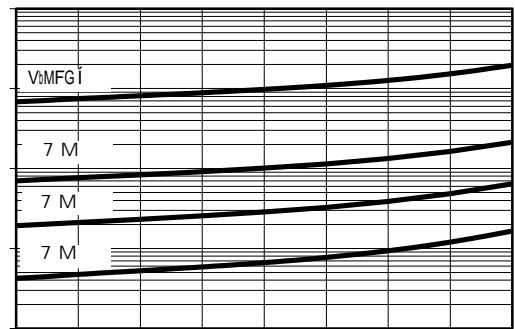
, I, Q V W D Q W D Ω H R U X Ω & X U U H Q W \$, F 0



9 I , Q V W D Q W D Ω H R U X Ω & X U U H Q W \$, F 0

a , , Ø

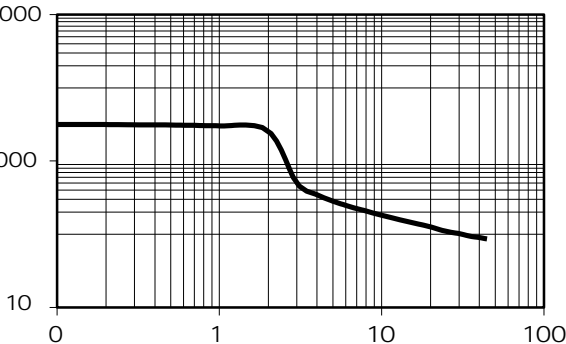
, U 5 H Y H U V H \$ & X U U H Q W \$, F 0



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

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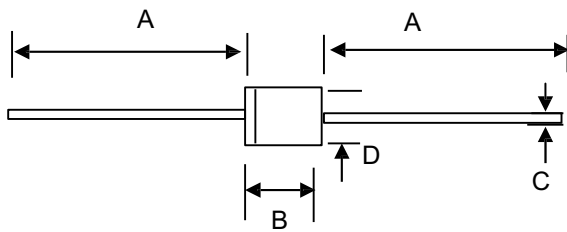
& D S D F L V S D Q F H



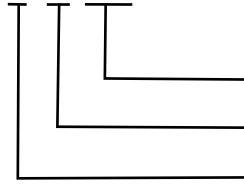
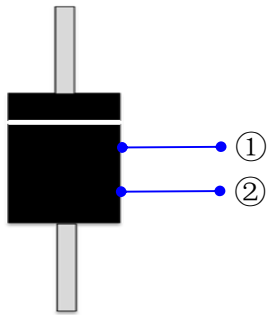
d Ç %] o : μ v š] } v %] š v

PACKAGE OUTLINE DIMENSIONS

DO-201AD



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