



76\$ /

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD  
TSA /



Cathode ← Anode

Features

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

Applications

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

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

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPHSHVSHUNYHYURQWDJH		9550		9
0D[LPHYHURJHZDUG UFXEWHIQWG		,) \$9		\$
3HDN IRVZDUEBUHQW VLQDQHQZDYH VXSHULPSHQHVRSGGLRGH		,) 60		\$
2SHUDMXQEDQGRWRUDJH WHPSHUDW		XUH 000JH	WR	f &
7\SLFVCHUPDO USHVUVQHDQFH		'2 \$'	5\$-&	f & :
,QVWDQWDQHRROWRUJZDUG SHGLRGH	,) \$	7- f &	7 < 3	0\$;
	,) \$	7- f &		
	,) \$	7- f &		5
	,) \$	7- f &		
,QVWDQWDQHRXUUSHQHVRQW UDWHYHYURQWDJH	7- f &	,5		X\$
	7- f &			P\$

1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

3XOVH WHVW 3XOPH ZLGWK 0



76\$ /

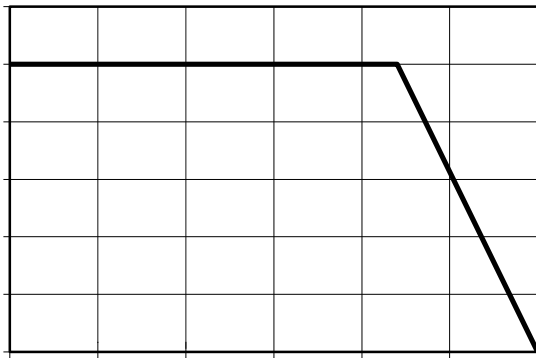
129

, I\$YHUDJH )RUZDUG &XUJHQV

, I, QVWDQW)RQ)RZDUG &XUJHQV

, I, QVWDQW)RQ)RZDUG &XUJHQV

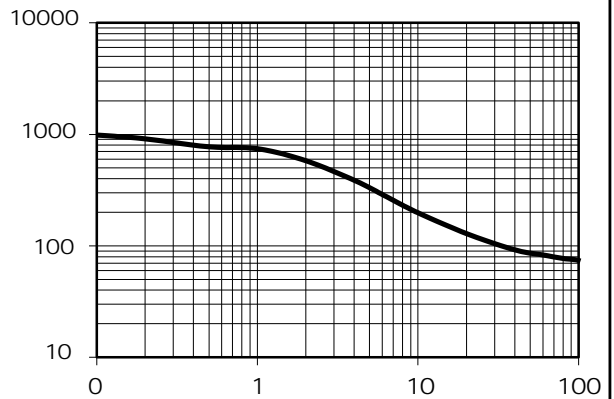
RATINGS AND CHARACTERISTICS CURVES 7\$ f & XQOHVQRWKBUZLVH



7F & DVH 7&HPS

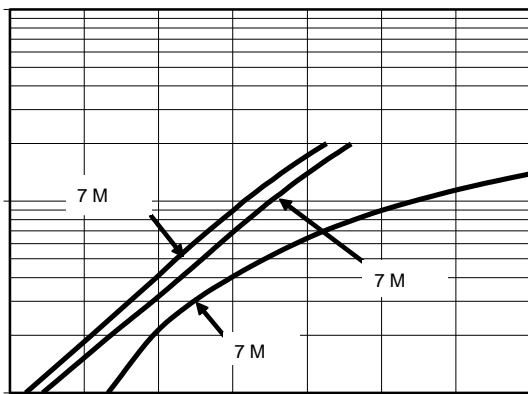
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&D\$DFLWQDFH S)



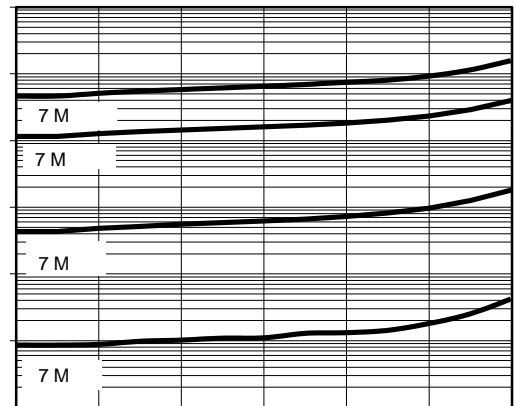
5HYHUVH 9ROWDJH 9

dÇ%] o :μ v š]}v %] š v



9I , QVWDQWDQHRXV )RUZDUG 9ROWDJH P<sup>9</sup><sub>95</sub> 5HYHUVH 9ROWDJH 9ROWV

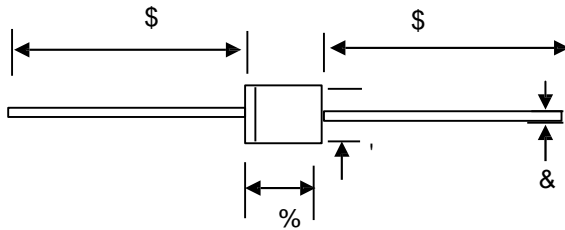
dÇ%] o &}œÁ œ s}oš P



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**PACKAGE OUTLINE DIMENSIONS**

**DO-201AD**

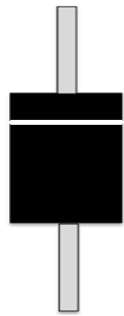


'2 \$' PHFKD QLFWD

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

0 D U N L Q J , Q I R U P D W L R Q

Cathode



Anode

7 3 U R G X F W P R \$ G H O

8 3 ' & L Q I R U P D W L R Q

M ' L ' K K

KK. KYY\_ ' V&XYfI\$% hc ' )' Ł

L. =bhYfbUj XYbh] Z] W[h] V&XY

MMUF ' V&XYfMl . \$1&\$&\$Ł