

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[LXPXPHSHVSHUNYHYURQWDJH | | 9550 | | 9 |
| 0D[LXPYPYHURJHZDUG UFXEWHIQWG | | ,) \$9 | | \$ |
| 3HDN IRVZDURUHQW VLQDQHQZDYH VXSHULPBRQDURHSHGLRGH | | ,) 60 | | \$ |
| 2SHUDMXQDQURWRUDJH WHPSHUDW | | XUHURQJH | 5 WR | f & |
| 7\SLRQKUPDO USHVULVQHDQFH | | '2 \$' | 5\$-& | f & : |
| ,QVWDQWDQHRURQWDJH SHGLRGH | ,) \$ | 7- f & | 7 < 3 | 9 |
| | ,) \$ | 7- f & | 0\$; | |
| | ,) \$ | 7- f & | | |
| | ,) \$ | 7- f & | | |
| ,QVWDQWDQHRXUUSHQURQW UDWHYHYURQWDJH | 7- f & | ,5 | | X\$ |
| | 7- f & | | | P\$ |

1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

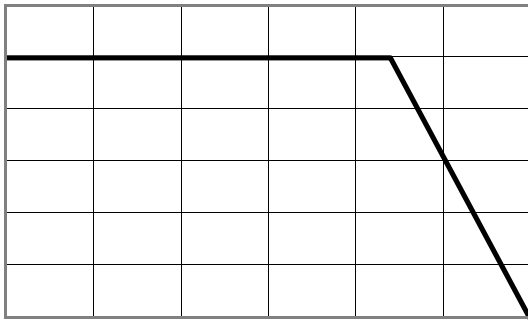
3XOVH WHVW 3XOPH ZLGWK 0



76\$ /
0D\

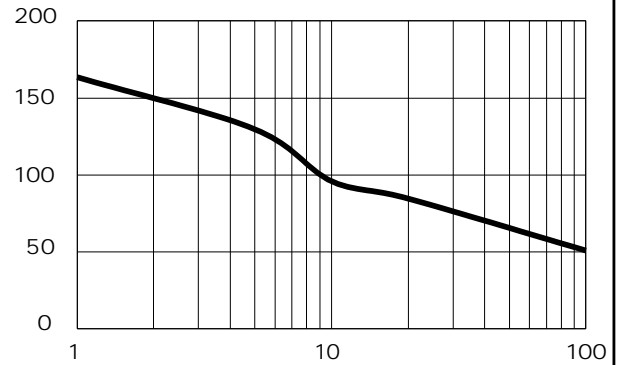
RATINGS AND CHARACTERISTICS CURVES 7\$ f & XQOHVQRWKB UZLVH

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



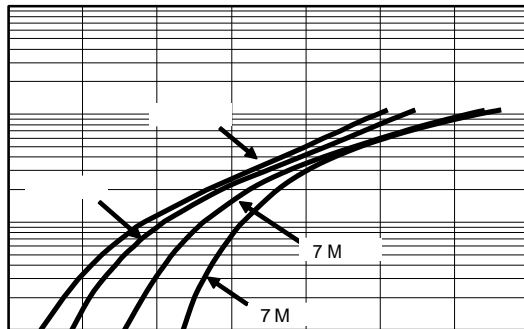
7 F & D V H² & 7 H P S

Current Derating, Case



Maximum Repetitive Surge Current

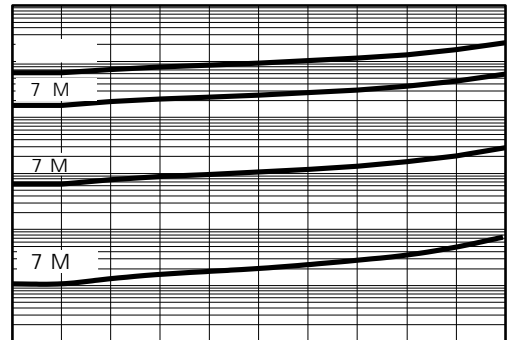
, I , Q V W D O W B D Z B R X U U \$ Q W



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

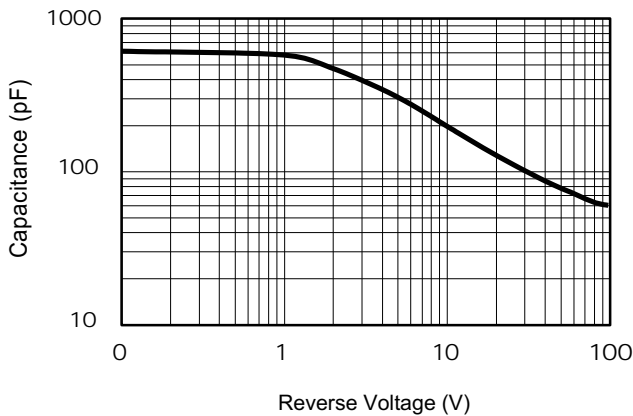
Typical Forward Voltage

, 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

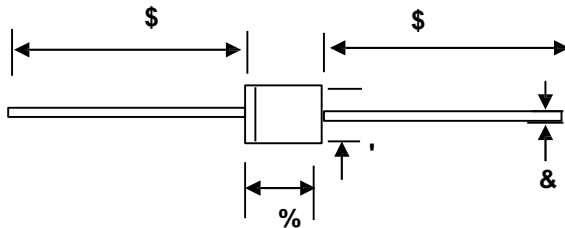
Typical Reverse Current



d Ç % 0] o : μ v š] } v % 0] š v

PACKAGE OUTLINE DIMENSIONS

DO-201AD

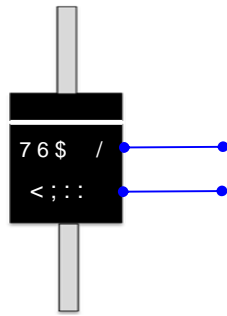


'2 \$' P H F K D QGLFW D

| 81,7 | | \$ | % | | ' |
|------|-----|----|---|---|---|
| PP | PD[| | | 4 | |
| | PLQ | | | 1 | |
| PLO | PD[| | | | |
| | PLQ | | | | |

0DUNLQJ ,QIRUPDWLRQ

&DWKRGH



\$QRGH

73URGXFW P<R\$GHO

83' & LQIRUPDWLRQ

