

76\$ /
OD\

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD
TSA /



Cathode ← Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDURQWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJKILFLHQF\ 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 VXSHULP&QDURH&GLRGH | | ,) 60 | | \$ |
| 2SHUDMXQDQWRUDJH WHPSHUDW | | XUH 007CJH | 5 WR | f & |
| 7\SLFQCHUPDO USHVUVQHDQFH | | '2 \$' | 5\$-& | f & : |
| ,QVWDQWDQHRURQWDJH SHGLRGH | ,) \$ | 7- f & | 7 < 3 | 9 |
| | ,) \$ | 7- f & | 0\$; | |
| | ,) \$ | 7- f & | | |
| | ,) \$ | 7- f & | | |
| ,QVWDQWDQHRXUUSHURQWDJH UDWHYHYURQWDJH | 7- f & | ,5 | | X\$ |
| | 7- f & | | | P\$ |

1RWHV

3XOVH WHV&XOVH ZLGWK GXW\F\FOH

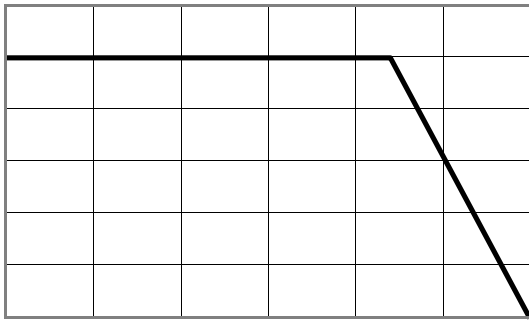
3XOVH WHVW 3XOPH ZLGWK 0



76\$ / 0D\

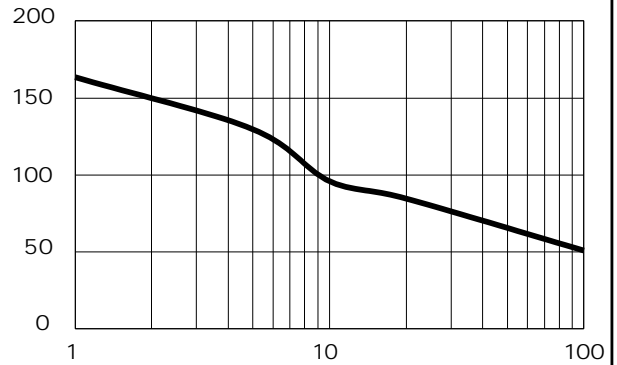
RATINGS AND CHARACTERISTICS CURVES 7\$ f & XQOHVQRWKB UZLVH

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



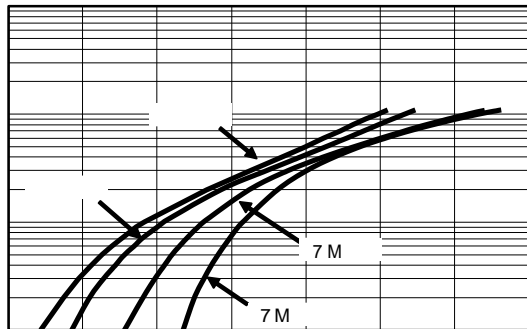
7 F & DVH² & 7 HPS

Current Derating, Case



Maximum Repetitive Surge Current

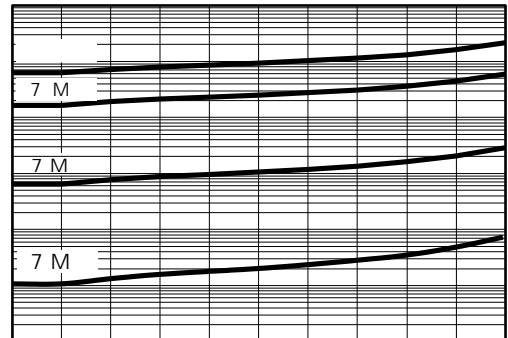
, I , Q V W D O W B D Z B R X U U \$ Q W



91 , QVWDQWDQHRXV)RUZDUG

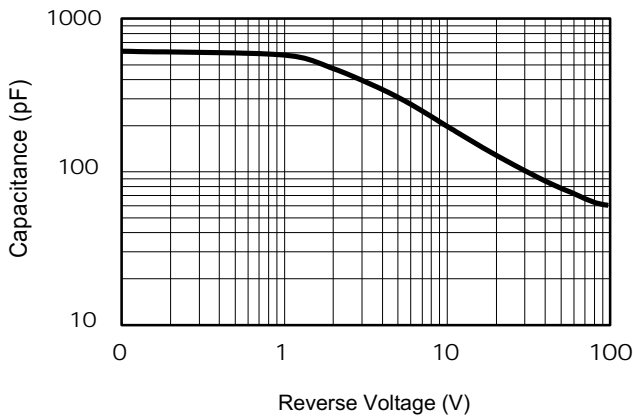
Typical Forward Voltage

, U5HYH L & XHU UHXQSW



9ROWDJH B8 5HYHUVH 9ROWDJH 9ROW

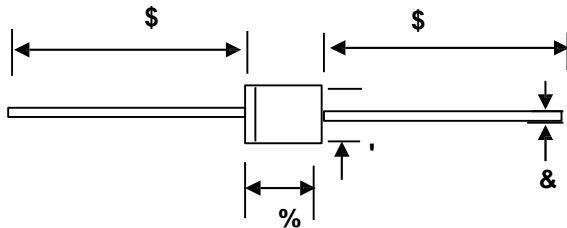
Typical Reverse Current



dC%o] o : μ v š]} v %o]š v

PACKAGE OUTLINE DIMENSIONS

DO-201AD

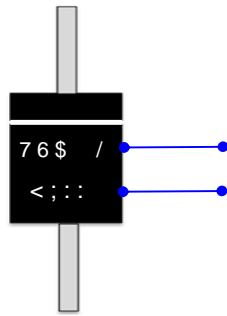


'2 \$' P H F K D QGLFW D

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

0DUNLQJ ,QIRUPDWLRQ

&DWKRGH



73URGXFW P<R\$HO
83' & LQIRUPDWLRQ

