

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD  
TSA /



Cathode Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDURQWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJHILFLHQF\ RSHUDWLRO
- ‡ /HDGH)HLQLVK &RPSOLDQW

Applications

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

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

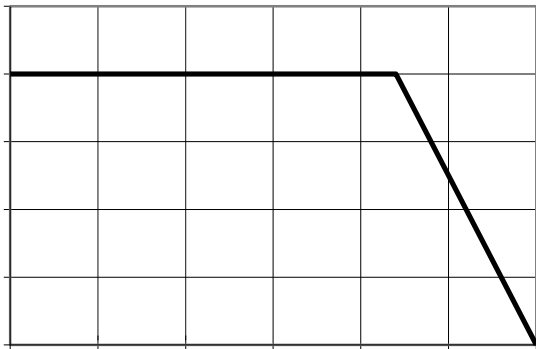
| 3DUDPHWHU   |       | 6\PERO   | /LPLW   | 8QLW  |
|---|-------|----------|---------|-------|
| 0D[LXPXPHSHVSHUNYHYURQWDJH                            |       | 9550     |         | 9     |
| 0D[LXPYPYHURJHZDUG UFXEWHIQWG                         |       | ,) \$9   |         | \$    |
| 3HDN IRVZDURSUHQW VLQDORQZDYH<br>VXSHULPSURQVGRSGLRGH |       | ,) 60    |         | \$    |
| 2SHUDMXQEDVLRQWRUDJH WHPSHUDW                         |       | X0H767°C | JH 5 WR | f &   |
| 7\SLFVXCHUPDO USHVULVQHDQFH                           |       | '2 \$'   | 5\$-&   | f & : |
| ,QVWDQWDQHRROWRDURJZDUG<br>SHGLRGH                    |       | 9)       | 7 < 3   | 0\$;  |
|   | ,) \$ |          | 7- f &  | 9     |
|   | ,) \$ |          | 7- f &  |       |
| ,QVWDQWDQHRXUUSHVULVQHDQFH<br>UDWHYHYURQWDJH          |       | ,5       |         | X\$   |
|   |       |          | 7- f &  | P\$   |

1RWHV

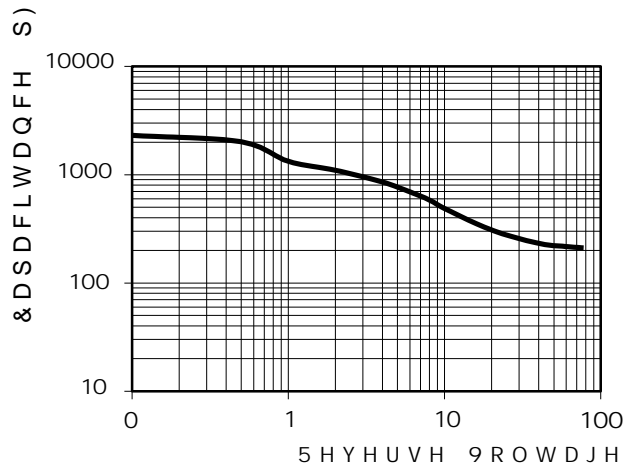
3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

3XOVH WHVW 3XOPVH ZLGWK 0

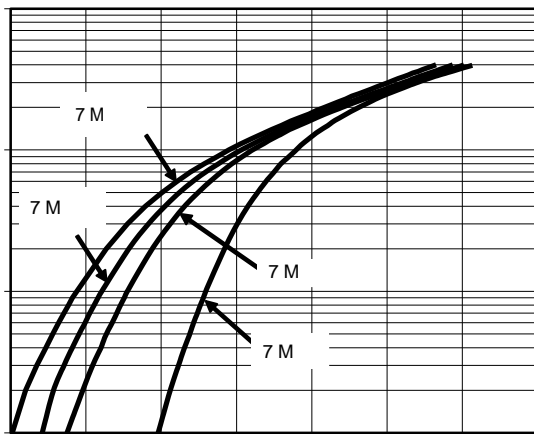
**RATINGS AND CHARACTERISTICS CURVES** (TA = 25 °C unless otherwise noted)



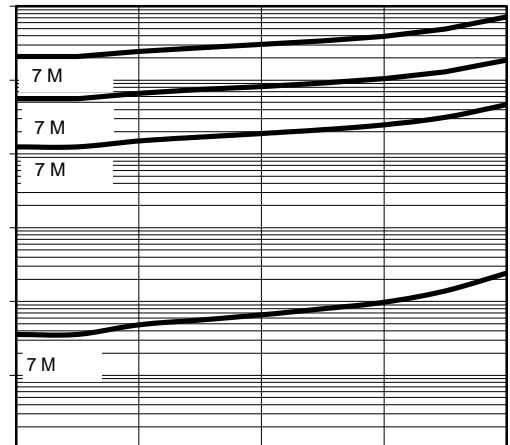
7F & DVH 7A  
Current Derating, Case



Typical Junction Capacitance



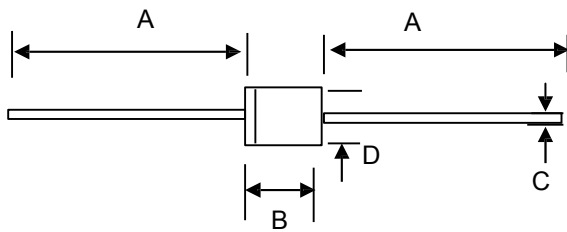
91 Q,VWDQWDQHRXV )RUZDUG 9ROWDJH P9  
Typical Forward Voltage



95 5HYHUVH 9ROWDJH 9ROWV  
Typical Reverse Current

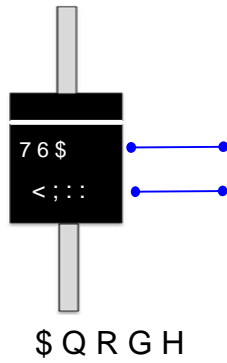
**PACKAGE OUTLINE DIMENSIONS**

**DO-201AD**

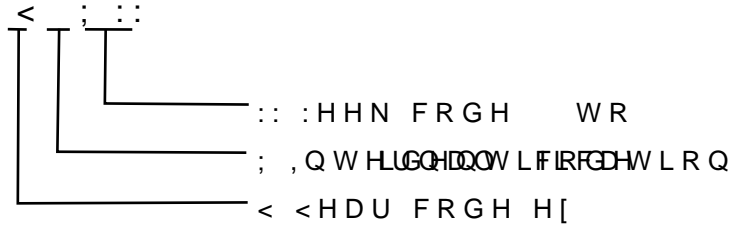


|  |  |  |  | C   |  |
|--|--|--|--|-----|--|
|  |  |  |  | 1.4 |  |
|  |  |  |  | 1.1 |  |
|  |  |  |  | 5.1 |  |
|  |  |  |  |     |  |

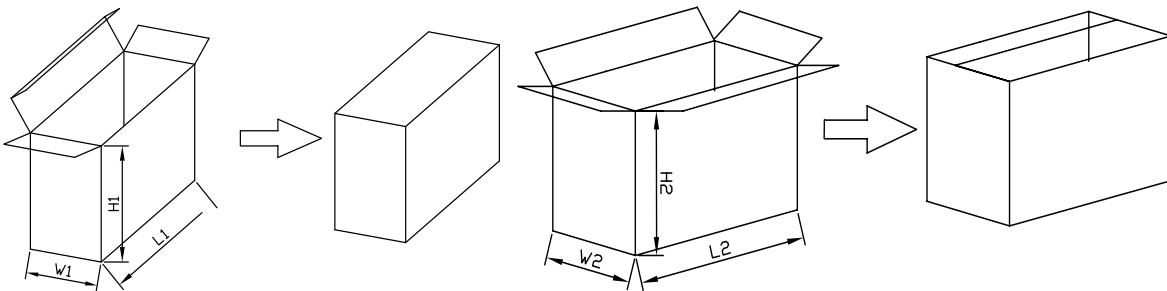
### Marking Information



73URGXFW PQRGH  
83' & LQIRUPDWLRQ



### Packaging Information



### Packaging Information

