

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
- ‡)UHHZKHHLRQJ

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

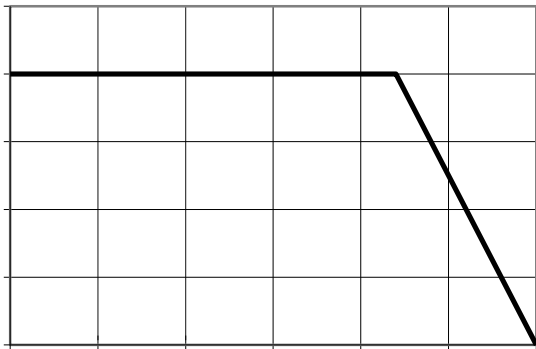
| 3DUDPHWHU | | 6\PERO | /LPLW | 8QLW | |
|---|-------|----------|---------|-------|---|
| 0D[LPHSHVSHUNYHYURQWDJH | | 9550 | | 9 | |
| 0D[LPHYHURJHZDUG UFXEWHIQWG | | ,) \$9 | | \$ | |
| 3HDN IRUZDURUUHQW VLQRDHLQZDYH VXSHULPSURQVHRSRGLRGH | | ,) 60 | | \$ | |
| 2SHUDMXQRDURQWRUDJH WHPSHUDW | | X0H767°C | JH 5 WR | f & | |
| 7\SLRDKHUPDO USHVULVQHDQFH | | '2 \$' | 5\$-& | f & : | |
| ,QVWDQWDQHRROWRDURJZDUG SHGLRGH | | 7- f & | 7 < 3 | 0\$; | |
| | ,) \$ | | 9) | | 9 |
| | ,) \$ | | 7- f & | | |
| ,QVWDQWDQHRXUUSHQVHURQWDJH UDWHYHYURQWDJH | | 7- f & | ,5 | X\$ | |
| | | 7- f & | | P\$ | |

1RWHV

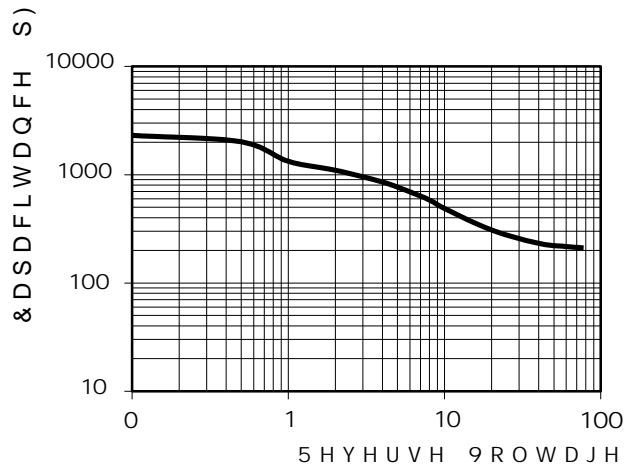
3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

3XOVH WHVW 3XOPH ZLGWK 0

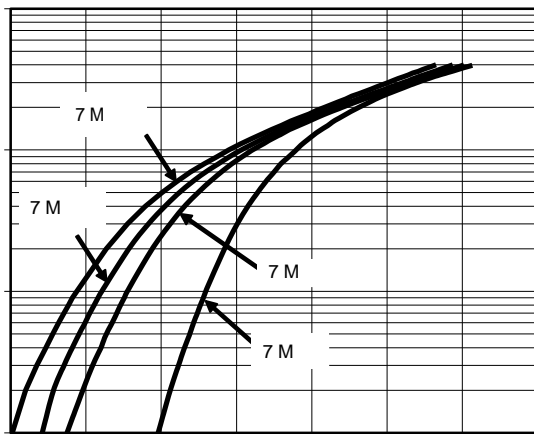
RATINGS AND CHARACTERISTICS CURVES (TA = 25 °C unless otherwise noted)



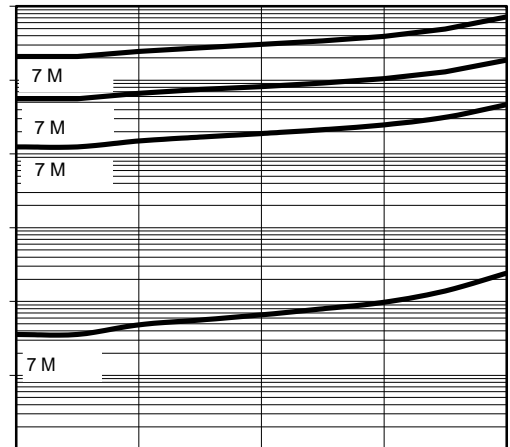
7F & DVH 78 HPS
 Current Derating, Case



Typical Junction Capacitance



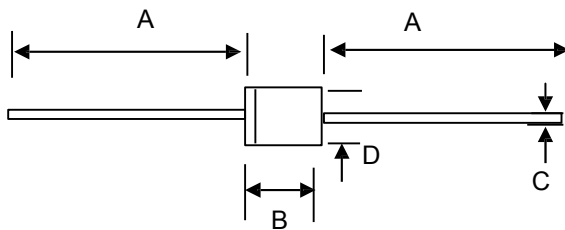
91 Q,VWDQWDQHRXV)RUZDUG 9ROWDJH P9
 Typical Forward Voltage



95 5HYHUVH 9ROWDJH 9ROWV
 Typical Reverse Current

PACKAGE OUTLINE DIMENSIONS

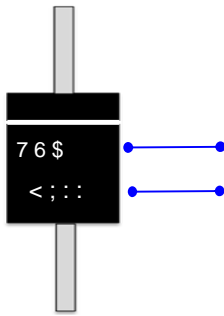
DO-201AD



DO-201AD mechanical data

| UNIT | | A | B | | D |
|------|-----|---------|--------|---|--------|
| mm | max | 26.5 | 9.5 | 4 | 5.3 |
| | min | 24.5 | 7.3 | 1 | 4.8 |
| mil | max | 1043.30 | 374.01 | | 208.67 |
| | min | 946.57 | 287.40 | | 188.97 |

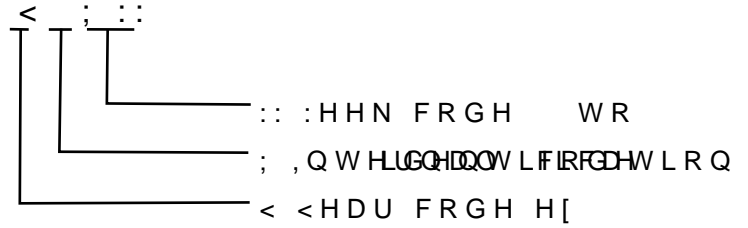
Cathode



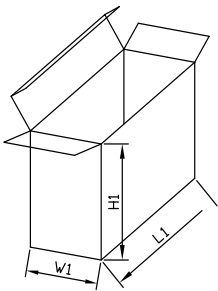
\$ Q R G H

7 3 U R G X F W P R \$ G H 0

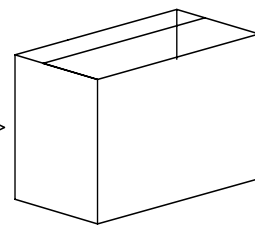
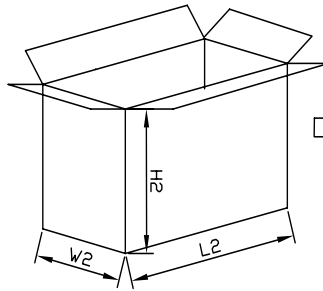
8 3 ' & L Q I R U P D W L R Q



1. Inside Box



2. Outside Box



| NO | UNIT | Inside Box | | | Outside Box | | |
|------|------|----------------------------------|----|----|-------------------------------------|-----|-----|
| | | L1 | W1 | H1 | L2 | W2 | H2 |
| Size | mm | 255 | 75 | 1 | | 280 | 320 |
| QTY | PCS | Smallest package, 1000PCS/carton | | | 10,000PCS/carton, 10 boxes in total | | |

Note: