

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD

76\$ /



Cathode ← Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRZURGRWDJH GURS
- ‡ /RZRZURVHV
- ‡ +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<br>VXSHULPSQNDVGRSGLRGH |       | ,) 60     |       | \$    |
| 2SHUDMXQEDQGRWRUDJH WHPSHUDW                          |       | X0H 060JH | WR    | f &   |
| 7\SLFVQKUPDO USHVULVQHDQFH                            |       | 5\$-&     |       | f & : |
| ,QVWDQWDQHRROWRDUZDUG<br>SHGLRGH                      | ,) \$ | 7- f &    | 7 < 3 | 9     |
|   | ,) \$ | 7- f &    | 0\$;  |       |
|   | ,) \$ | 7- f &    |       |       |
|   | ,) \$ | 7- f &    |       |       |
| ,QVWDQWDQHRXUUSHQWRCWH<br>UDWHYHYURQWDJH              |       | 7- f &    |       | X\$   |
|   |       | 7- f &    |       | P\$   |

1RWHV

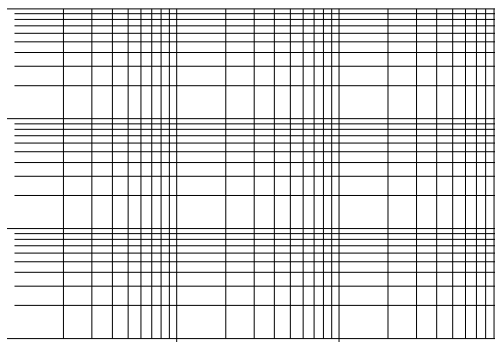
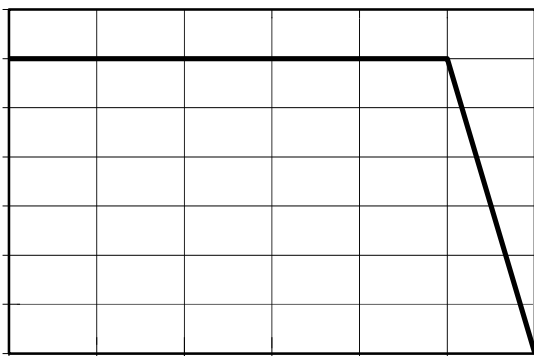
3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

3XOVH WHVW 3XOPWH ZLGWK 0

RATINGS AND CHARACTERISTICS CURVES

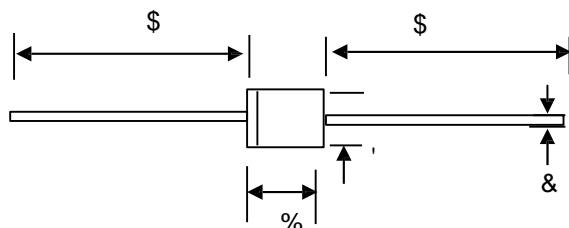
7\$

f & X Q O H V Q R W K B U Z L V H



PACKAGE OUTLINE DIMENSIONS

DO-201AD

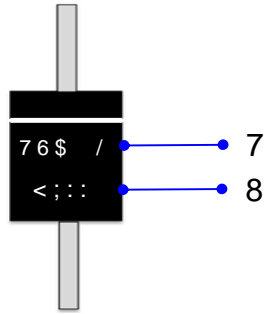


'2 \$' PHFKD QLFWD

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

0DUNLQJ ,QIRUPDWLRQ

&DWKRGH



\$QRGH

73URGXFW PRGHO

83' & LQIRUPDWLRQ

9< ; ::

:: :HHN FRGH WR

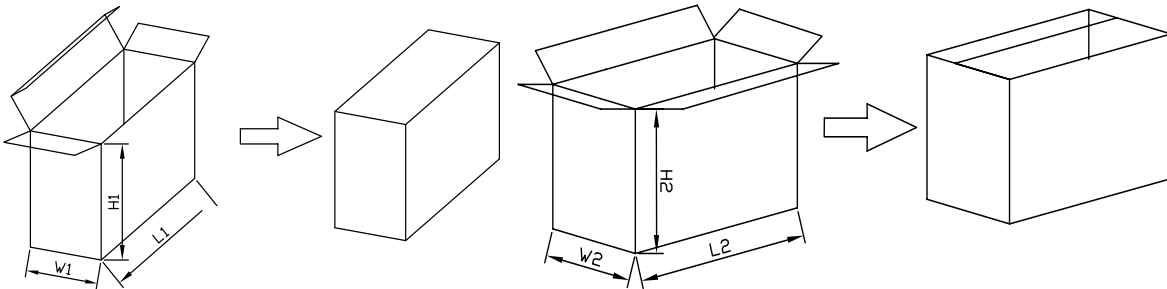
; ,QWHLGHQWLFRQHWLRQ

< <HDU FRGH H[

3DFNDJLQJ ,QIRUPDWLRQ

,QVLGH %R[

2XWVLGH %R[



3DFNDJLQJ ,QIRUPDWLRQ

| 12   | 81,7      | ,QVLGH %R[    |   |        | 2XWVLGH %R[ |   |   |
|------|-----------|---------------|---|--------|-------------|---|---|
|      |           | /             | : | +      | /           | : | + |
| 6L]H | PP        |               |   | 4      |             |   |   |
| 47<  | 3&6       | 6PDO&6 FDUWRQ |   |        | 3&6 FDUWRQ  |   |   |
| 1RW  | 7ROHUDQFH | PP" PP        |   | PP" PP | PP" PP      |   |   |