

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDURGDWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJHILFLHQF\ RSHUDWLRQ
- ‡ /HDGH)HLQLVK &R#6OLDQW

763 / \$)  
SMAF



&DWKRGH \$QRGH

Applications

- ‡ '&' &RQYHUWHUV
- ‡ \$&'&GDSWRUV
- ‡ 6ZLWF&RZD&XSSOLHV
- ‡ )UHHZKH'HL&GQJ

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

| 3DUDPHWHU                                   |       | 6\PERO | /LPLW | 8QLW  |
|---|-------|--------|-------|-------|
| 0D[LXPXPHSHVSHUNYHYURQHW DJH                |       | 9550   |       | 9     |
| 0D[LXPYHURJHZDUG UFXEWHIQWG                 |       | ,) \$9 |       | \$    |
|   |       |        |       | f &   |
|   |       | 5\$-&  |       | f & : |
| ,QVWDQWDQHRXV IRUZDUGYROWDJH                | ,) \$ | 7- f&  | 7 < 3 | 0\$;  |
|   | ,) \$ | 7- f&  |       |       |
|   | ,) \$ | 7- f&  |       |       |
|   | ,) \$ | 7- f&  |       |       |
| ,QVWDQWDQHRXV UHFRUWHU<br>UDWHG HYURQHW DJH |       | 7- f&  |       | X\$   |
|   |       | 7- f&  |       | P\$   |

1RWHV

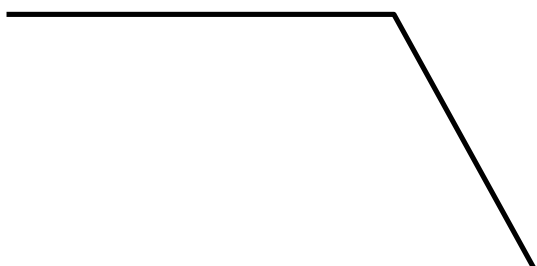
3XOVH WHVVSXOVH ZLGWK GXW\ F\FOH

3XOVH WHVW 3XOPH ZLGWK 0

RATINGS AND CHARACTERISTICS CURVES

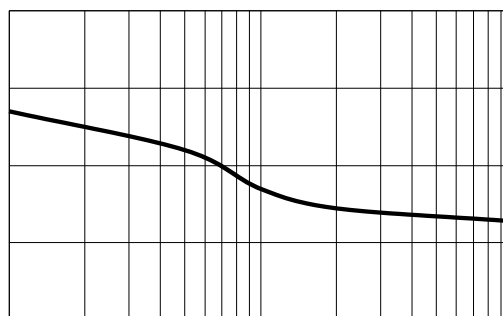
7 \$

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



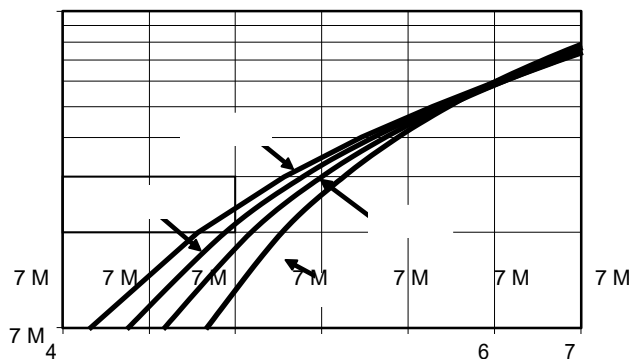
7 F & D V H P S &  
Current Derating, Case

3 H D N R U Z D B X G J H K U U I S Q W



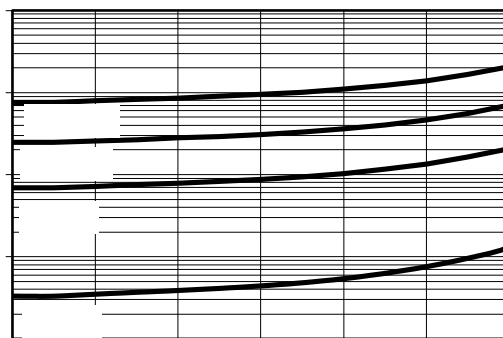
1 X P E R U & \ D O W H + V J

Maximum Repetitive Surge Current



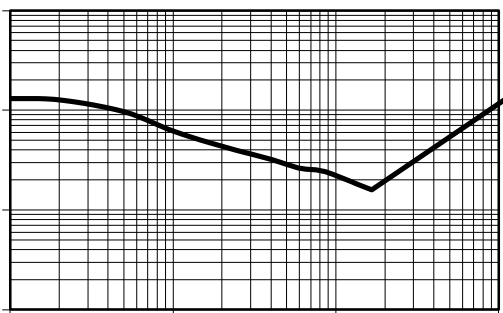
9 I , Q V W D Q W D R O Z B 3 R O W D J H

Typical Forward Voltage



9 5 5 H Y H U V H 9 R O W D J H 9 R O W V

Typical Reverse Current

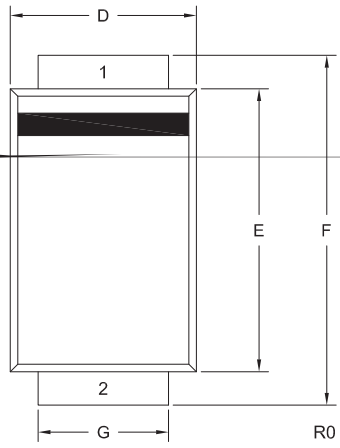
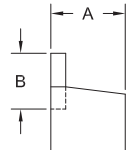


5 H Y H U V H 9 R O W D J H 9

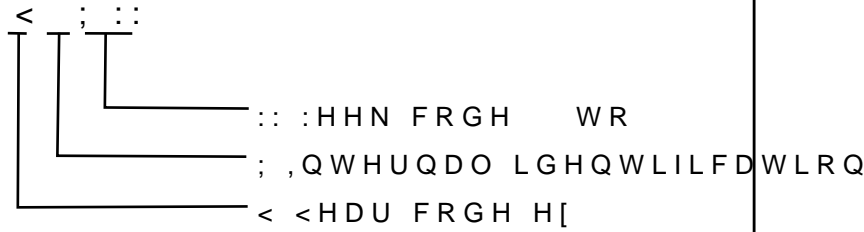
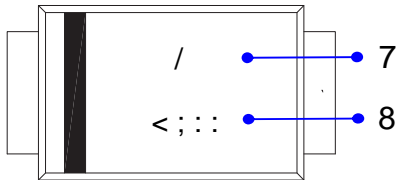
Typical Junction Capacitance

PACKAGE OUTLINE DIMENSIONS

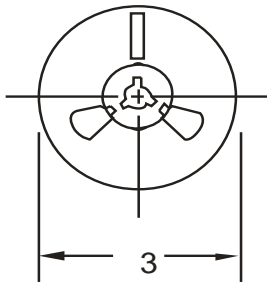
60 \$)



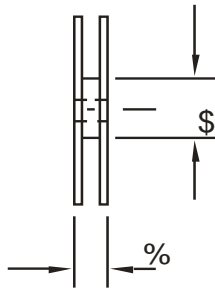
3URGXFW PRGHO 763 / \$)/LV DEEU  
 3' & LQIRUPEDWLRQ



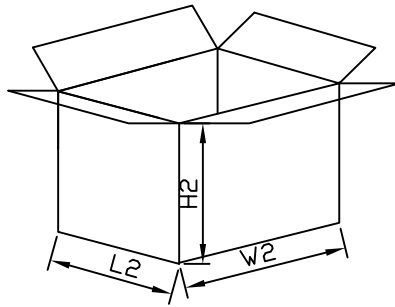
3DFNDJLQJ ,QIRUPDWLRQ  
 5HHO 'LPHQVLRQV



,QVLGH %R[



2XWVLGH %R[



3DFNDJLQJ ,QIRUPDWLRQ