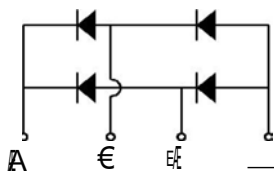
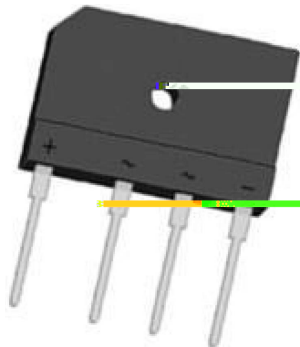


/RZ 9) %ULGJH 5HFWLILHUV



)HDWXUHV

‡\*ODVV 3DVVLYDWHG &KLS -XQFWLR

‡/RZ550

‡/RZ )9

‡+LJK650

%HQHILWV

‡&DVH \*%

‡

Ü^ã~&^ã!•}~ää!}\*

0D[LPXP5DWLQDQGOHFWBKBD OFWHULVWLFV

5DWLQWVf &DPEL MGHV SHUQDQXUMKHU/ZLHFLILHG

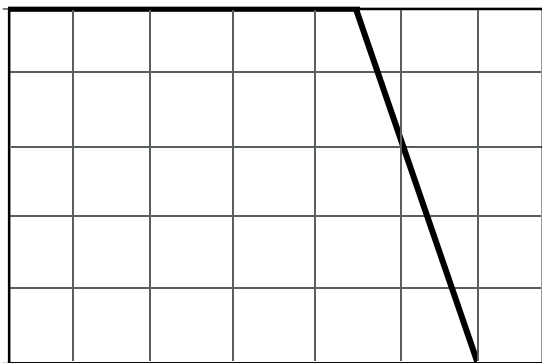
6LQJOH SKDVH KQ QIHZ/D VMU QYX FORVDYH EDSDFLWEXHU QHRODWH

| 3DUDPHWHU  | 6\PEROV | *% - /             | 8QLWV |
|--|---------|--------------------|-------|
| 0D[LPXP 5HSHWLWLYH 3HDN 5950   | 5950    | VH 9ROWDJH         | 9     |
| 0D[LPXP 506 YROWDJH  | 9506    |                    | 9     |
| 0D[LPXP '& %ORFNLQJ 9ROWDJH &  |         |                    | 9     |
| \$YHUDJH 5HFWLILHG 2XWSXW &RUUHQW  |         |                    | \$    |
| 3HDN )RUZDUG 6XUJH &XUUHQW +DOI 6LQH :DYH 6XSHULPSRV, HGO RQ 5DWHG /RDG -('(& 0HWKRG           |         | PV 6LQJOH RQ 5DWHG | \$    |
| 0D[LPX)RUZDUG WDW H\$  | 9)      |                    | 9     |
| 0D[LPXP '& 5HYHUVH &XUUHQW #7\$ DW 5DWHG '& %ORFNLQJ 9ROWDJH #7\$                              |         | f & f &            | \$    |
| 7\SLFDO -XQFWLRQ &DSD FLWD &M  |         |                    | S)    |
| 2SHUDWLQJ DQG 6WRUDJH 7HPSW WDWXUH 5DQJH a   |         |                    | f &   |
| 1RWH0HDVX D MCG+ ] DQG S SOLLHGHYUQVH RD JH& 0RXQWHG RQ JODVV HSR(\ 3& ERDUG ZLW(F) PRSSHU SDG |         |                    |       |

\*% - / 5HY

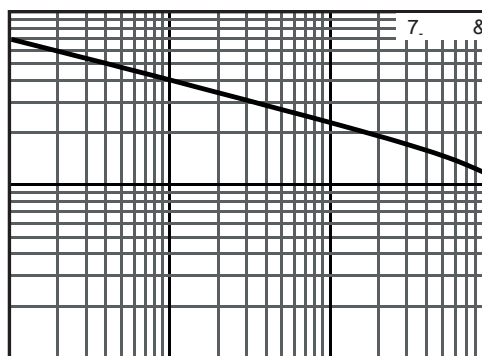
:RUOG ,QWH&JQDMLRQDWHG

RATINGS AND CHARACTERISTICS CURVES

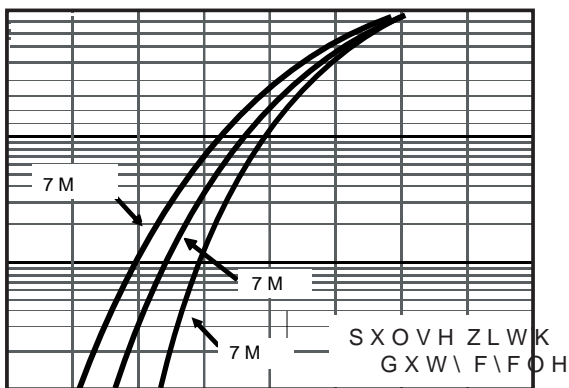


7 F & DVH 7 & HPS

Current Derating, Case

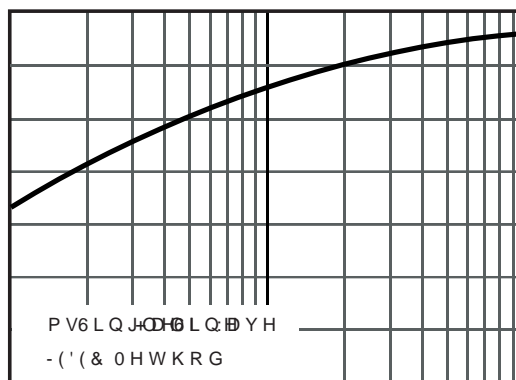


Typical Junction Capacitance



91, QVWDQWDQHR9R0V RDUZH UG

Typical Forward Voltage



95 5HYH9R0V RDUZH 9ROWV

Typical Reverse Current

\*% - / 5HY

:RUOG , QWH&JQLDMLFLQVHOG

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3 \$ & . \$ \* ( 2 8 7 / , 1 ( ' , 0 ( 1 6 , 2 1 6