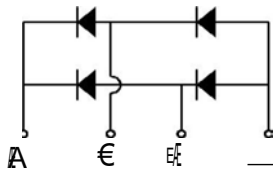
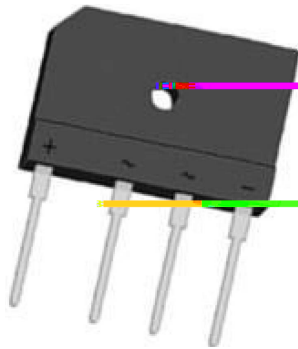


/RZ 9) %ULGJH 5HFWLILHUV



)HDWXUHV

‡*ODVV 3DVVLYDWHG &KLS -XQFWLR

‡/RZ550

‡/RZ)9

‡+LJK650

%HQBILWV

‡&DVH *%

‡

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0D[LPXP5DWLQDQGOHFWBKBD OFWHULVWLFV

5DWLQWVf &DPEL MGHV SHUQDQXUMKHU/ZLHFLILHG

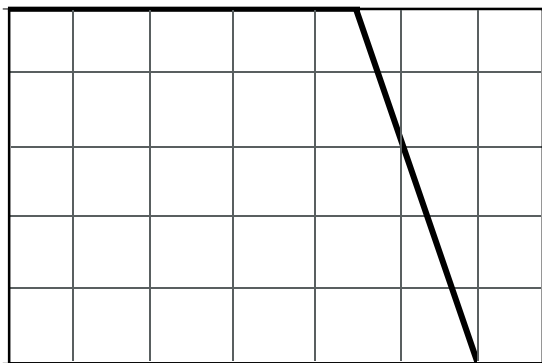
6LQJOH SKDVH KQ QIHZ/D VMU QYX FORVDYH EDSDFLWEXHU QHRODWH

3DUDPHWHU	6\PEROV	*% - /	8QLWV
0D[LPXP 5HSHWLWLYH 3HDN 59550	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		\$
0D[LPX)RUZDUG WDW H\$	9)		9
0D[LPXP '& 5HYHUVH &XUUHQW #7\$ DW 5DWHG '& %ORFNLQJ 9ROWDJH #7\$	f & f &		\$
7\SLFDO -XQFWLRQ &DSD FLWD Q&H			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

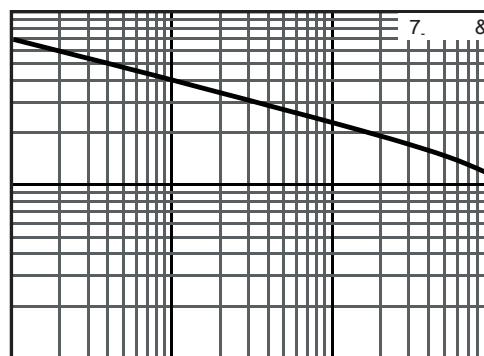
:RUOG ,QWH&JQDMLRQDWHG

RATINGS AND CHARACTERISTICS CURVES

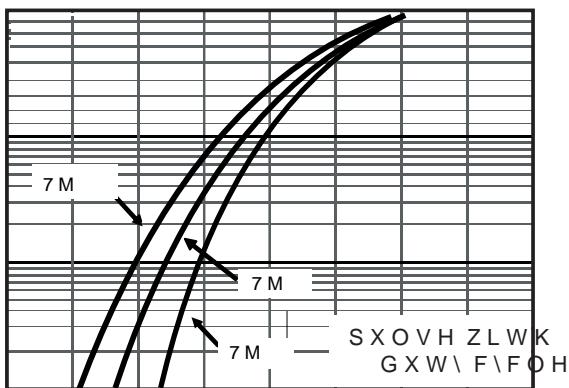


7 F & DVH 7 & HPS

Current Derating, Case

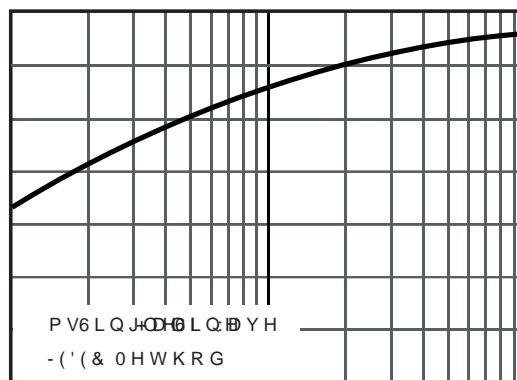


Typical Junction Capacitance



91, QVWDQWDQHR9R0V RDUZH UG

Typical Forward Voltage



95 5HYH9R0V RDUZH 9ROWV

Typical Reverse Current

*% - / 5HY

:RUOG , QWH&JQLDMLFLQVHCG

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