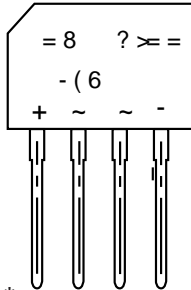


8OWUDVRIW 5HFRYHU\ %ULGJH



3, 11, 1\*

3, 1	'(6&5,37,21
	, Q SX V A A Q
	, Q SX V A A Q
	2XWSXW \$ Q A R G H
	2XWSXW & A W K R G H

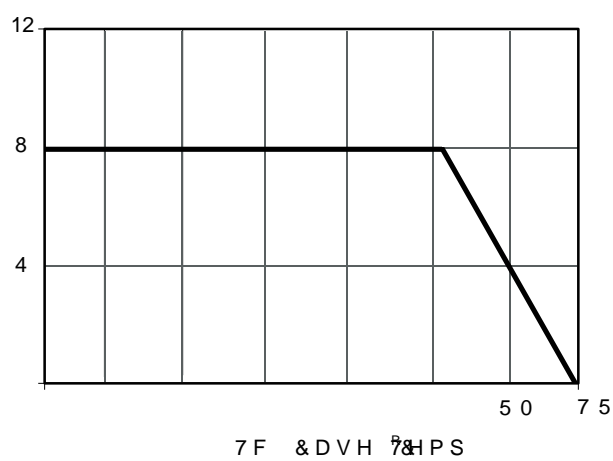
) HDWXUHV  
 ‡\* OD V DVVLYY DWLSC F W L R Q  
 ‡5HYHUVH 5HFRYHU\ 7LPH  
 ‡)RUZDUG 6XUJH &XUUHQW  
 ‡+LJXU &XUUHQW ELQW\  
 ‡'HVLJQRGXUIDRKS SOLFDWLRQ  
 %HQHILWV  
 ‡&DVH.  
 ‡7HUPLGRGHUOH67'

0D[LPXP DWLQGOHFWKBD OFWHULVWLFV

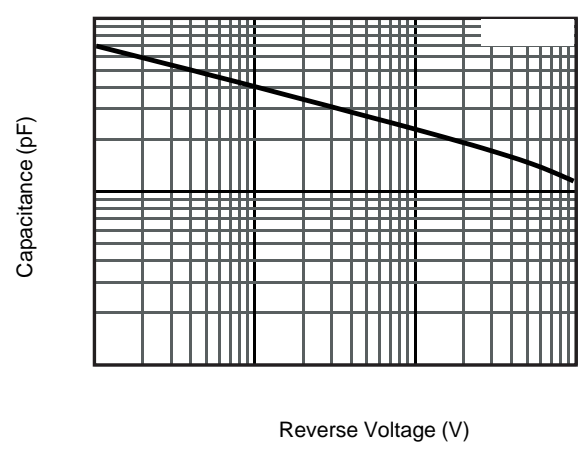
5DWLQV & DPEWHPSHUHQWUMKHUZHFLILHG  
 6LQJOH SKDVH KQIHZDYLQGXFORVDSDFLWEXHUORVWH

3DUDPHWHU	6\PEROV	: 5 * % 3	8QLWV
0D[LPXP 5HSHWLWLYH 3HDN 5HSHDU VH 9ROWDJH	9506		9
0D[LPXP 506 YROWDJH	9506		9
0D[LPXP '& %ORFNLQJ 9ROWDJH &			9
\$YHUDJH 5HFWLILHG 2XWSXW &RUUHQW			\$
5HYHUVH 5HFRYHU\ 7LPH ,) \$ ,5 \$ ,55 \$	7UU		XV
3HDN )RUZDUG 6XUJH &XUUHQW +DOI 6LQH :DYH 6XSHULPSRVH RQ 5DWHG /RDG -('(& 0HWKRG		PV 6LQJOH RQ 5DWHG	\$
, WUDWROXVLQV W PV	, W		\$ 6
0D[LPXP)RUZDUG WDW H\$	9)		9
0D[LPXP '& 5HYHUVH &XUUHQW #7\$ DW 5DWHG '& %ORFNLQJ 9ROWDJH #7\$		f & f &	\$
7\SLFDO -XQFWLRQ &RVSDFLWD &MH			S)
2SHUDWLQJ DQG 6WRUDJH 7HPSW WDWXUH 5DQJH			f &
1RWH0HDVXD MG+] DQSSOLHHYURQWRD JH& ORXQWHG RQ JODVV HSR\ 3' E'R(DUG ZLWKP) FRSSHU SDG			

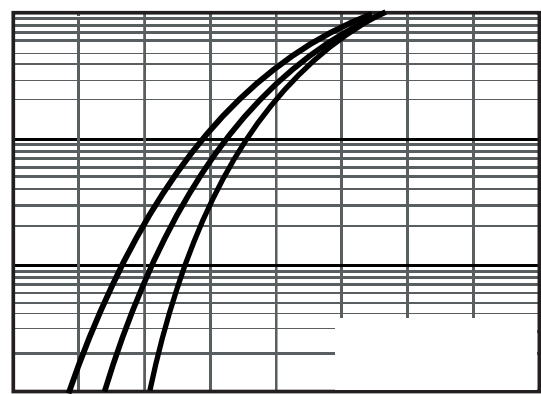
5 \$ 7 , 1 \* 6 \$ 1 ' & + \$ 5 \$ & 7 ( 5 , 6 7 , & 6 & 7 5 9 ( 6 X Q O H V V R W K H U Z L V H Q R W H G



Current Derating, Case



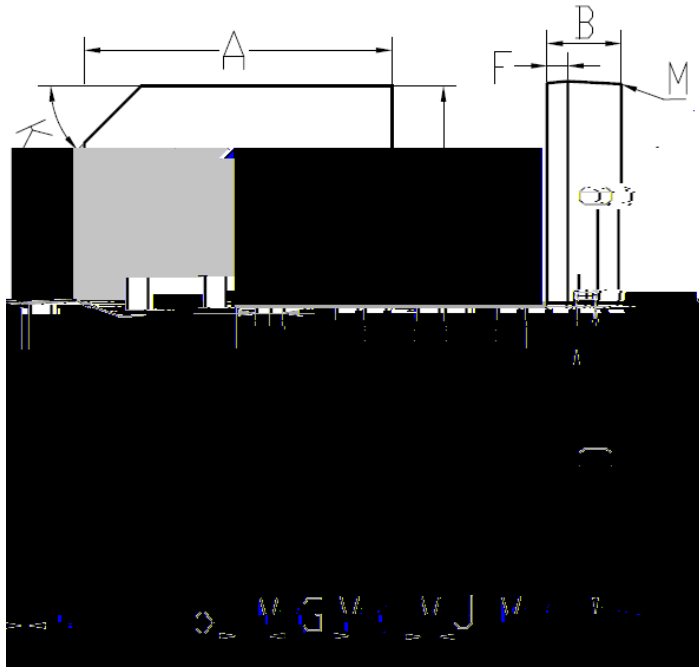
Typical Junction Capacitance



Typical Forward Voltage

Typical Reverse Current

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



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