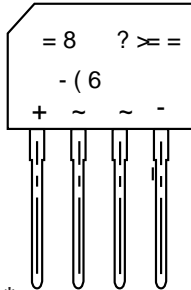


8OWUDVRIW 5HFRYHU\ %ULGJH



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	, Q S X V A A Q
	, Q S X V A A Q
	2 X W S X W \$ Q A R G H
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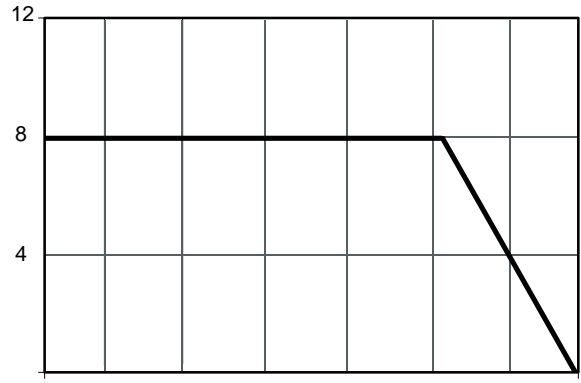
) HDWXUHV
 ‡* OD V DVVLYYDWLSC F W L R Q
 ‡5HYHUVH 5HFRYHU\ 7LPH
 ‡)RUZDUG 6XUJH &XUUHQW
 ‡+LJXU &XUUHQW ELQW\
 ‡'HVLJQRGXUIDRKS SOLFDWLRQ
 %HQHILWV
 ‡&DVH.
 ‡7HUPLGRGHUOH67'

0D[LPXP DWLQVGOHFWEKBD OFWHULVWLFV

5DWLQV & DPEWHQSHUHQVUMKHUZHFLILHG
 6LQJOH SKDVH KQIHZDYLQGXFORVDSDFLWEXHUORVWH

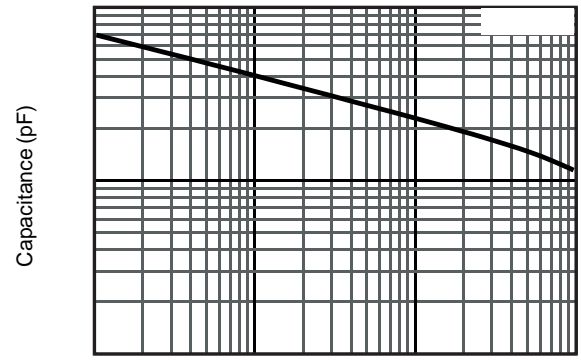
3DUDPHWHU	6\PEROV	: 5 * % 3	8QLWV
0D[LPXP 5HSHWLWLYH 3HDN 5H5DU VH 9ROWDJH	9506		9
0D[LPXP 506 YROWDJH	9506		9
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\$YHUDJH 5HFWLILHG 2XWSXW &RUUHQW			\$
5HYHUVH 5HFRYHU\ 7LPH ,) \$,5 \$,55 \$	7UU		XV
3HDN)RUZDUG 6XUJH &XUUHQW +DOI 6LQH :DYH 6XSHULPSRVH RQ 5DWHG /RDG -('(& 0HWKRG		PV 6LQJOH RQ 5DWHG	\$
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0D[LPXP)RUZDUG WDW H\$	9)		9
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7\SLFDO -XQFWLRQ 8RVSDFLWDQ&H			S)
2SHUDWLQJ DQG 6WRUDJH 7HPSW DWXUH 5DQJH			f &
1RWH0HDVXDQV]DQSSOLHYGHYURQV RDJH & 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



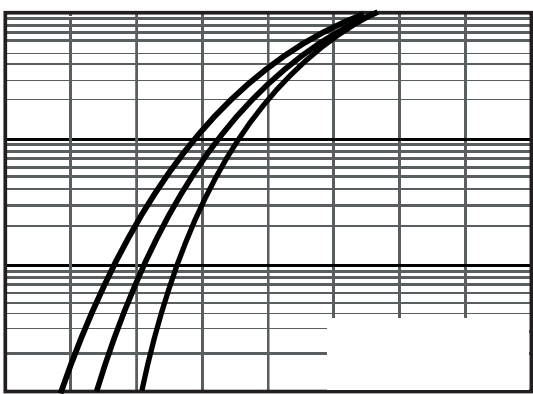
7 F & D V H 7 8 H P S

Current Derating, Case



Reverse Voltage (V)

Typical Junction Capacitance



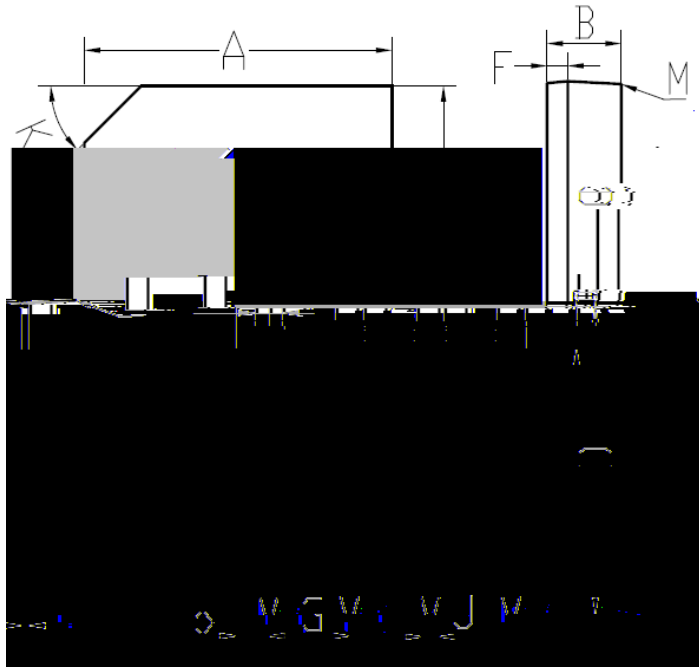
9 1 , Q V W D Q W D Q H R 9 R V O V R D U Z H D U G

Typical Forward Voltage

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

Typical Reverse Current

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