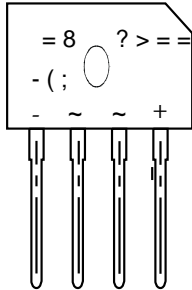




: 5 \* % 8

80WUDVRIW 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 GH
	2XWSXW & A W K R G H

) HDWXUHV  
 ‡\* OD V DVVLYY DWLSC F W L R Q  
 ‡5HYHURD W D J H 9  
 ‡) R U Z D X G U H Q W  
 ‡+ L J K X U & X U U H Q W D E L O L W \  
 ‡' H V L J Q R G X U I D R X \$ S S O L F D W L R Q

% H Q H I L W V  
 ‡ & D V H % 8  
 ‡ 7 H U P L G R O G H 3 B B 0 H 6 7'

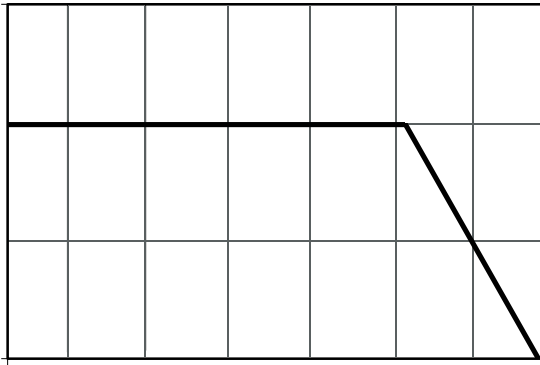
0D[LPXP DWLQ Q G O H F W E K B D O F W H U L V W L F V

5DWLQVf & DP E L M G H W S H U D Q D X R U M K H U Z S H F L I L H G  
 6LQJ O H S K D V H K D Q I H Z D V M U Q G X F O R D G H E D S D F L W E X H U G R D W H

3DUDPHWHU	6\PEROV : 5 * % 8	8QLWV
0D[LPXP 5HSHWLWLYH 3HDN 5HYHUVH 9550 W D J H	9550	9
0D[LPXP 506 YROWDJH	9506	9
0D[LPXP '& %ORFNLQJ 9ROWDJH	9' &	9
\$YHUDJH 5HFWLILHG 2XWSXW &XUUHQWR		\$
5HYHUVH 5HFRYHU\ 7LPH ,) \$ ,5 \$ ,55 \$	7UU	XV
3HDN )RUZDUG 6XUJH &XUUHQW +DOI 6LQH :DYH 6XSHULPSRVHG R Q 5 D W H G /RDG -('(& 0HWKRG	PV 6LQJ O H R Q 5 D W H G	\$
, WUDMROXVLQRV W P V	, W	\$ 6
0D[LPX)RUZDUG W D W H \$	9)	9
0D[LPXP '& 5HYHUVH &XUUHQW #7\$ DW 5DWHG '& %ORFNLQJ 9ROWDJH #7\$ ,5 f &	f & 7\$ ,5 f &	\$
7\SLFDO -XQFWLRQ & R D S D F L W D Q F H	&M	S)
Typical Thermal Resistance Junction to Ambient(Note 2)	RθJA	26 f &W
Typical Thermal Resistance Junction to Case(Note 2)	RθJC	5.5 f &W
2SHUDWLQJ DQG 6WRUDJH 7HPSHUDWXMW D Q J H a		f &
1RWH0HDVX D M G + ] D Q G S S O L H H Y G H Y R G W R D J H & 0R X Q W H G R Q J O D V V H S R X \ 3' E'R(DUG ZLWKP) FRSSHU SDG		

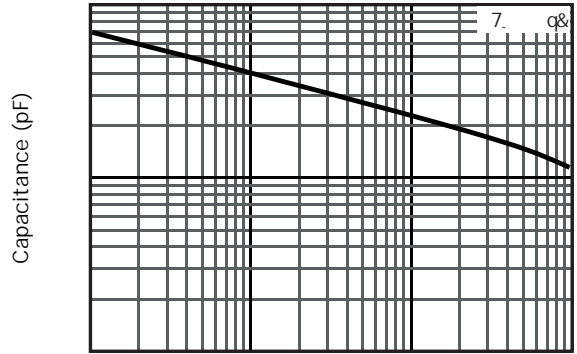
: 5 \* % 8

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<sup>R</sup> & 7 H P S

Current Derating Case



Reverse Voltage(V)

Typical Junction Capacitance

9 1 , Q V W D Q W D Q H R R 0 W 0 W H D U G

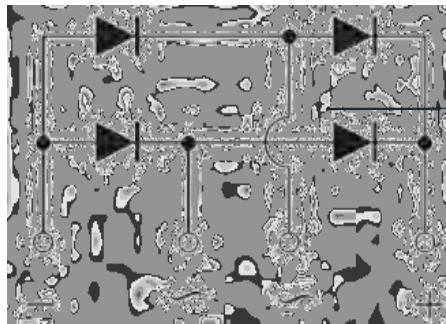
Typical Forward Voltage

9 5 5 H Y H U V H 9 0 0 W D J H

Typical Reverse Current



' IP HQMRQV L @ LOP HMLV



4