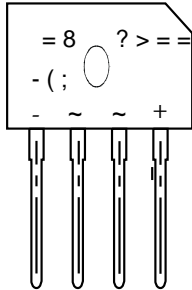




: 5 * % 8

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 D V V L Y D W L S G F W L R Q
 ‡5HYH U R O W D J H 9
 ‡) R U Z D U 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 U B B O H 6 7'

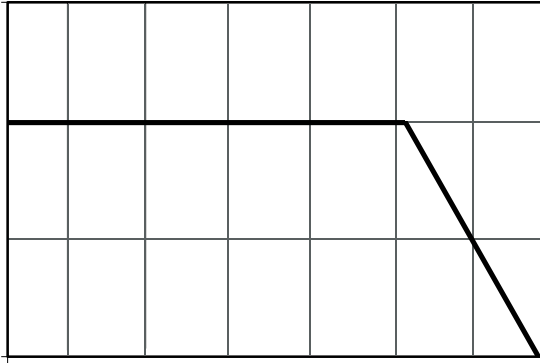
0D [LPXP 5D W L Q Q G O H F W E K B D O F W H U L V W L F V

5D W L Q V f & D P E L M G H W S H U D Q G X U U H Q W S L H F L I L H G
 6LQJOH SKDVH K Q O 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 O W H

3DUDPHWHU	6 \ P E R O V : 5 * % 8	8 Q L W V
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0D [LPXP ' & % O R F N L Q J 9 R O W D J H	\$	\$
\$YHUDJH 5HFWLILHG 2XWSXW & XUUH Q W R	7 U U	XV
5HYHUVH 5HFRYHU \ 7LPH ,) \$, 5 \$, 55 \$	PV 6LQJOH +DOI 6LQH : DYH 6XSHULPSRVHG R Q 5 D W H G	\$
3HDN)RUZDUG 6XUJH & XUUH Q W /RDG - (' & 0HWKRG	, W	\$ 6
, WUDW R O X V L Q R V W P V	9)	9
0D [LPXP R U Z D U G W D W H \$	f & , 5 f &	\$
0D [LPXP ' & 5HYHUVH & XUUH Q W # 7 \$ DW 5DWHG ' & % O R F N L Q J 9 R O W D J H # 7 \$, 5 f &	& M	S)
7 \ S L F D O - X Q F W L R Q & R D S D F L W D Q F H	R0JA	26
Typical Thermal Resistance Junction to Ambient(Note 2)	R0JC	5.5
Typical Thermal Resistance Junction to Case(Note 2)	W X U U H Q W	a
2SHUDWLQJ DQG 6WRUDJH 7HPSHUDWLYH W D Q J H	1 R W H 0 H D V X D M G +] D Q G S S O L H H Y G H Y R O 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 (D U G Z L W K P) F R S S H U S D G	

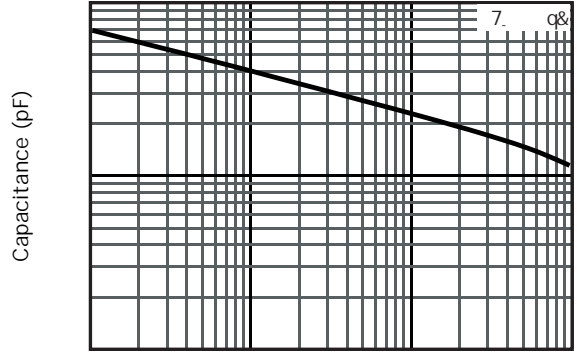
: 5 * % 8

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^R & 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 @ IOP HMLV

