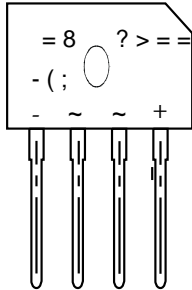




: 5 * % 8

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 DVVLYH DWLHG F W L R Q
 ‡5HYHURDWDJH9
 ‡)RUZDUGUHQW
 ‡+LJXU&XUUHQWDELWLW\
 ‡'HVLJQRGXUIDRKS'SOLFDFWLRQ
 %HQHILWV
 ‡&DVH%8
 ‡7HUPLGRGHGHGHGH67'

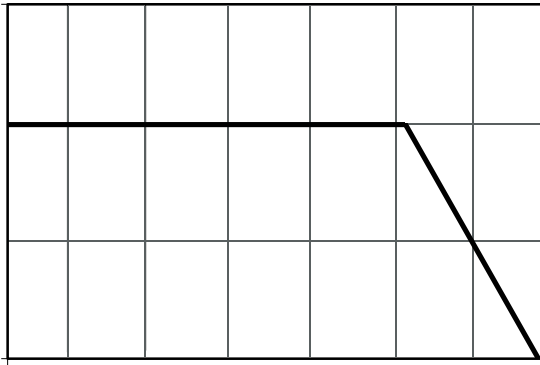
0D[LPXPDWLQDGHFWBKDDOFWHULVWLFV

5DWLQVf&PELWGHVSHUDQXUMKHU/S/HLILHG
6LQJOH SKDVH KQIHZDVRUQGXFORVGHEDSDFLWEXHUORVWH

3DUDPHWHU	6\PEROV :5*%8	8QLWV
0D[LPXP5HSHWLWLYH3HDN5HYHUVH550WDJH	9506	9
0D[LPXP506YROWDJH	9) &	9
0D[LPXP'&%ORFNLQJ9ROWDJH	\$	\$
\$YHUDJH5HFWLILHG2XWSXW&XUUHQWR	7UU	XV
5HYHUVH5HFRYHU\7LPH ,) \$,5 \$,55 \$	PV6LQJOH +DOI6LQH:DYH6XSHULPSRVHG RQ5DWHG /RDG-'(&0HWKRG	\$
, WUDWRDQVLQRVW PV	, W	\$6
0D[LPX)RUZDUGWDDWHS	9)	9
0D[LPXP'&5HYHUVH&XUUHQW#7\$ DW5DWHG'&%ORFNLQJ9ROWDJH#7\$,5 f&	f & 7\$,5 f &	\$
7\SLFDO-XQFWLRQ&RVSDFLWDQFH	&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
2SHUDWLQJDQG6WRUDJH7HPSHUDWUHWSDQJH a		f &
1RWH0HDVXDMG+JDQSSOLLHGHYURQWRDGH& 0RXQWHGRQJODVVHSR\3' E"R(DUGZLWKP)FRSSHUSDG		

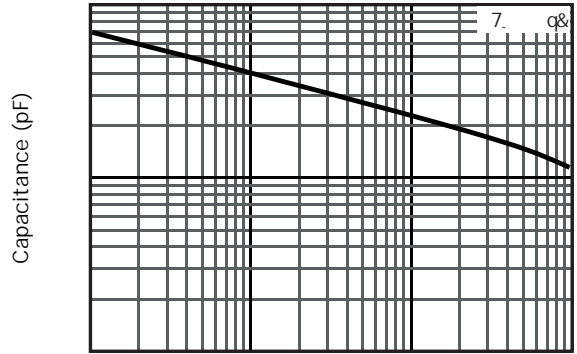
: 5 * % 8

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

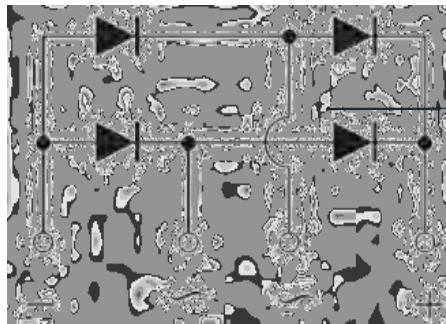
Typical Forward Voltage

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

Typical Reverse Current



' IP HQMRQV L @ LOP HMLV



4