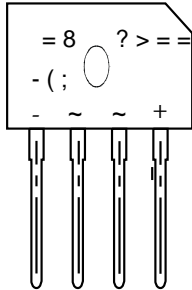


8 0 W U D V R I W 5 H F R Y H U \ % U L G J H



3, 11, 1\*

3, 1	'(6&5,37,21
	, Q S X W A A Q
	, Q S X W A A Q
	2 X W S X W A Q R G H
	2 X W S X W A W K R G H

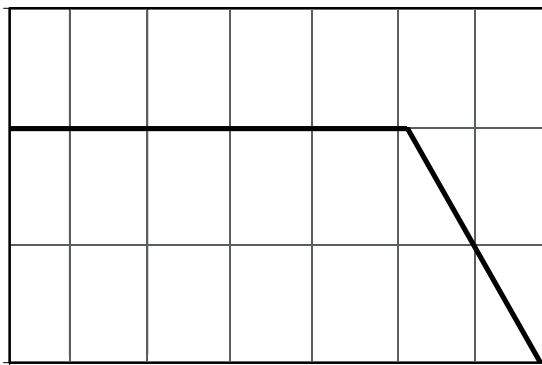
) HDWXUHV  
 ‡\* OD 3 DVVLY 8 W L S G F W L R Q  
 ‡5HYH 9 R 10 W D J H 9  
 ‡)RUZ D X G U H Q W  
 ‡+LJ 6 X U & X U U & H Q S W E L O L W \  
 ‡'HVLJQR 6 X U I D R X \$ 8 S O L F D W L R Q  
 % H Q H I L W V  
 ‡ & D V H % 8  
 ‡ 7 H U P L 6 R O G H 3 B B 0 H 6 7'

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

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

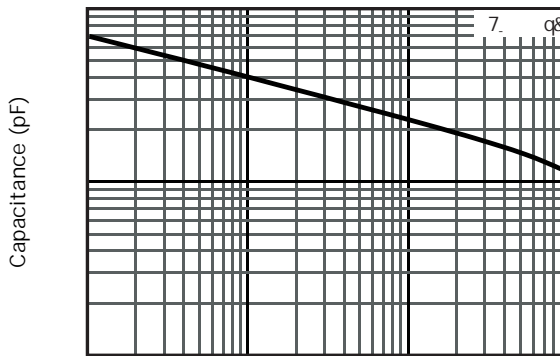
3 D U D P H W H U	6 \ P E R O V : 5 * % 8	8 Q L W V
0 D [ L P X P 5 H S H W L W L Y H 3 H D N 5 H Y H U V H 9 5 6 W D J H	9 5 0 6	9
0 D [ L P X P 5 0 6 Y R O W D J H	9 5 0 6	9
0 D [ L P X P ' & % O R F N L Q J 9 R O W D J H	9 ' &	9
\$ Y H U D J H 5 H F W L I L H G 2 X W S X W & X U U H Q W R		\$
5 H Y H U V H 5 H F R Y H U \ 7 L P H , ) \$ , 5 \$ , 5 5 \$	7 U U	X V
3 H D N ) R U Z D U G 6 X U J H & X U U H Q W + D O I 6 L Q H : D Y H 6 X S H U L P S R V H G R Q 5 D W H G / R D G - ( ' & 0 H W K R G	P V 6 L Q J O H R Q 5 D W H G	\$
, W U D W R O X V L Q R V W P V	, W	\$ 6
0 D [ L P X ) R U Z D U G W D W H \$	9 )	9
0 D [ L P X P ' & 5 H Y H U V H & X U U H Q W # 7 \$ D W 5 D W H G ' & % O R F N L Q J 9 R O W D J H # 7 \$ , 5 f &	f & 7 \$ , 5 f &	\$
7 \ S L F D O - X Q F W L R Q & 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
2 S H U D W L Q J D Q G 6 W R U D J H 7 H P S H U D W X U U H U D Q J H a		f &
1 R W H 0 H D V X D M G + ] D Q G S S O L H H G H Y U R G W R D J H & 0 R X Q W H G R Q J O D V V H S R X \ 3 ' E ' R ( D U G X Z L W K P ) F R S S H U S D G		

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



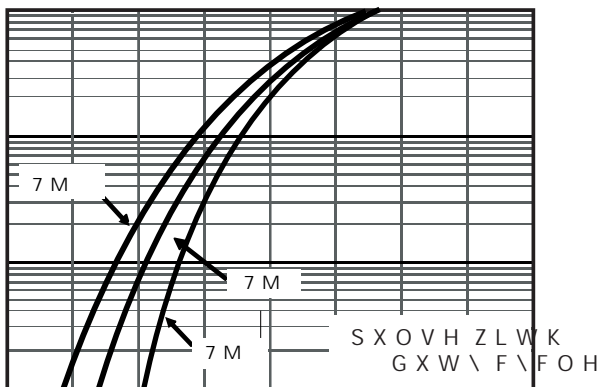
7 F & D V H<sup>R</sup> & 7 H P S

Current Derating Case



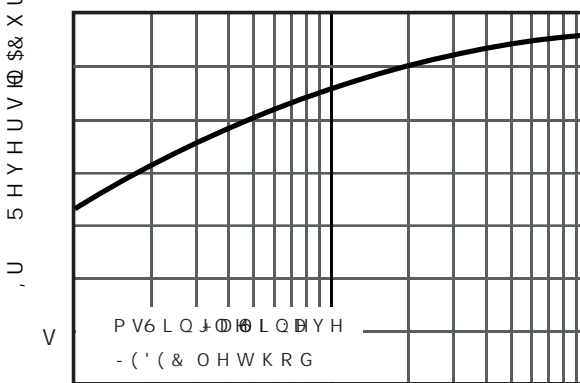
Reverse Voltage(V)

Typical Junction Capacitance



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

Typical Forward Voltage



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

Typical Reverse Current

A



' IP HQMRQV L @ IOP HMLV

