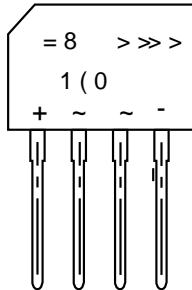


8OWUDVRIW 5HFRYHU\ %ULGJH



3, 11, 1\*

3, 1	'(6&5,37,21
	, Q S X V A A Q
	, Q S X V 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 V DVVLYY DWLSC F W L R Q  
 ‡5HYHURD WDJH9  
 ‡)RUZ D X G U H Q W  
 ‡+LJXU & X U U H Q W D E L O L W \  
 ‡'HVLJQR C 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 % -  
 ‡ 7 H U P L C R O G H U D E O H 6 7'

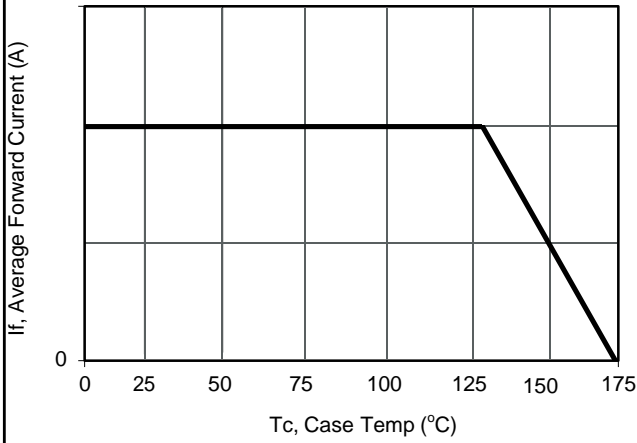
0D[LPXP DWLQ Q G O H F W E K B D O F W H U L V W L F V

5DWLQVf & DPEL M Q W S H U Q Q X U M K H U Z S H F L I L H G  
 6LQJOH SKDVH K Q U H Z D V M U Q G X F O R D V H S D F L W E X H U C R O G W H

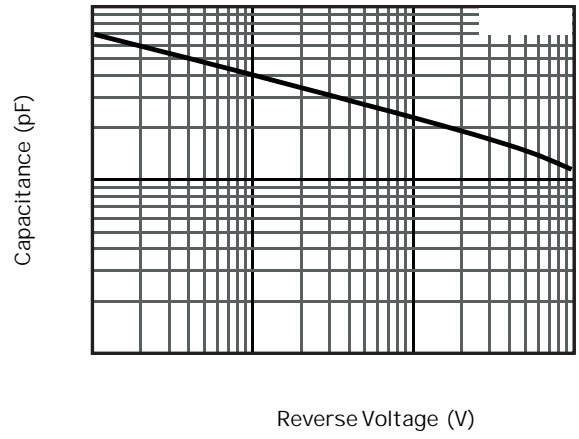
3DUDPHWHU	6\PEROV	: 5 . % -	8QLWV
0D[LPXP 5HSHWLWLYH 3HDN 5H5DU VH 9ROWDJH	9506		9
0D[LPXP 506 YROWDJH	9506		9
0D[LPXP '& %ORFNLQJ 9ROWDJH &			9
\$YHUDJH 5HFWLILHG 2XWSXW &XUUHQW			\$
5HYHUVH 5HFRYHU\ 7LPH ,) \$ ,5 \$ ,55 \$	7UU		XV
3HDN )RUZDUG 6XUJH &XUUHQW +DOI 6LQH :DYH 6XSHULPSRV, H G R Q 5DWHG /RDG -('(& 0HWKRG		PV 6LQJOH	\$
, WUDWROXVLQBV W PV	, W		\$ 6
0D[LPX)RUZDUG WDW H\$	9)		9
0D[LPXP '& 5HYHUVH &XUUHQW #7\$ DW 5DWHG '& %ORFNLQJ 9ROWDJH #7\$		f & f &	\$
7\SLFDO -XQFWLRQ & D V S D F L W D Q M H			S)
2SHUDWLQJ DQG 6WRUDJH 7H P S T W D W X U H 5 D Q J H a			f &
1RWH0HDVX D M G + ] D Q G S S O L H H Y H Y R Q V R D J H & 0RXQWHG RQ JODVV HSR\ \ 3' E'R(DUG< ZLWKP) FRSSHU SDG			

: 5 . % -

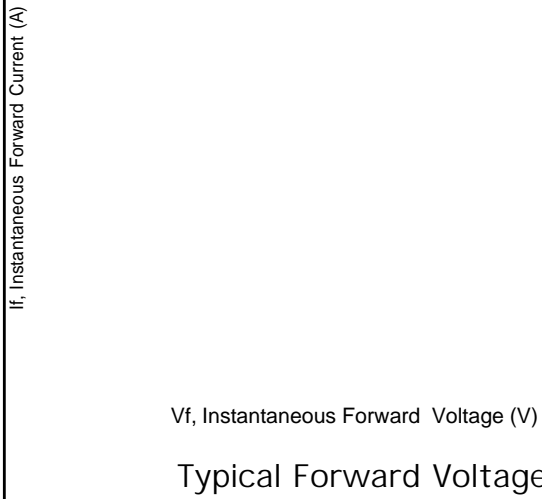
5 \$ 7 , 1 \* 6 \$ 1 ' & + \$ 5 \$ & 7 ( 5 , 6 7 , & 6 & 7 5 9 ( 6 X Q O H V V R W K H U Z L V H Q R W H G



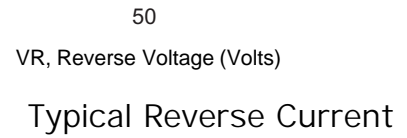
Current Derating Case



Typical Junction Capacitance



Typical Forward Voltage



Typical Reverse Current

**KBJ**

