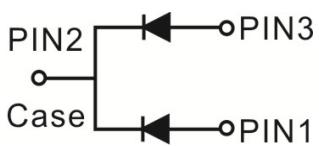


7 UHQFK 026 %DUULHU 6FKRWWN\ 5H

d^Wii>iii  
!"

ï



### Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDURGDWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJHILFLHQF\ RSHUDWLRO
- ‡ /HDGH)HLQLVK &R#6OLDQW

### Applications

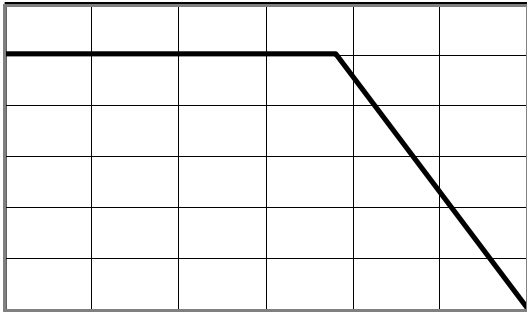
- ‡ '&' &RQYHUWHUV
- ‡ \$&'&GDSWRUV
- ‡ 6ZLWFKRZDUXSSOLHV
- ‡ )UHHZKH'HLRQJ

Maximum ratings and electrical characteristics (T<sub>J</sub> = 25°C unless otherwise noted)

3DUDPHWHU	6\PERO	/LPLW	8QLW
9Å W^*)			
SHGLRGH			
VXSHULP&DURGDWDJH			\$
2SHUDMXQRDURGDWDJH WHPSHUDW		XUHURDJH WR	f&
7\SLFDO WKHUURDURGDJH		72	5\$-&
,QVWDQWDQHRURDURGDJH SHGLRGH	,) \$	7- f&	9)
	,) \$	7- f&	
	,) \$	7- f&	
	,) \$	7- f&	
,QVWDQWDQHRXUURDURGDJH UDWHYHURGDWDJH	7- f&	,5	7<3
	7- f&		0\$;
1RWHV			9
3XOVH WHV&XOVH ZLGWK GXW\F\FOH			X\$
3XOVH WHVW 3XOPH ZLGWK 0			X\$

RATINGS AND CHARACTERISTICS CURVES

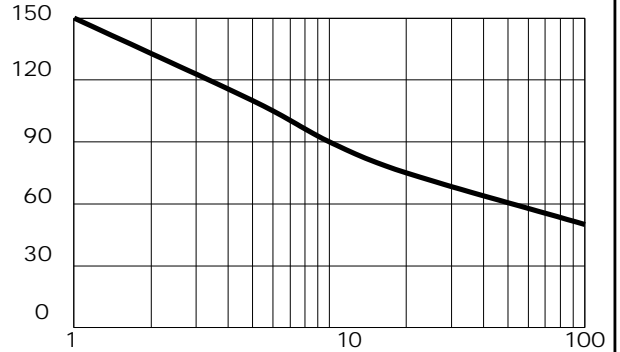
7\$ f & X Q @ M K H Q Z L W H H G



7 F & DVH<sup>R</sup> 7 HPS

Current Derating, Case

3 HD)R U Z D SX @ J & K U U \$ Q W

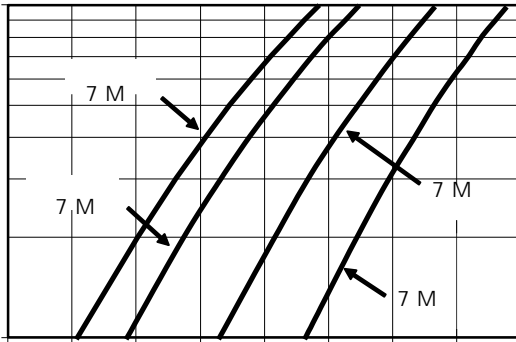


1 X P E R I \ F @ H W + ]

Maximum Repetitive Surge Current

, I \$ Y H U D B B H Z & X @ U \$ Q W

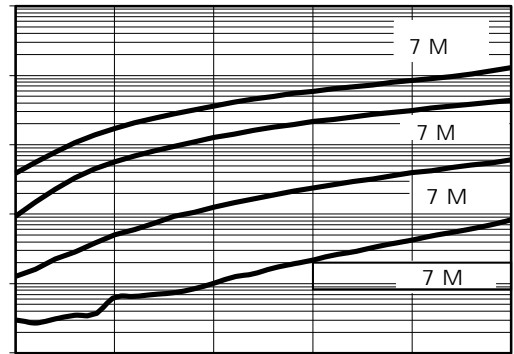
, I, Q V W D Q W B @ Z H R X @ U \$ Q W



9 I , Q V W D Q W D Q H R X V ) R U Z D U G

Typical Forward Voltage

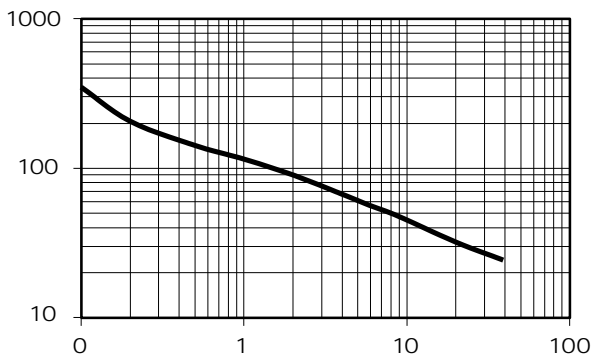
, U 5 H Y H @ X H U H X @ W



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

Typical Reverse Current

& D S D F L W S D Q F H



Reverse Voltage (V)

Typical Junction Capacitance

PACKAGE OUTLINE DIMENSIONS

1 R W H X Q L W , Q P P

0DUNLQJ ,QIRUPDWLRQ

7: &RPSDQ\ V WUDGHPDUN  
83URGXFW PRGHO 765 / '  
93' & LQIRUPDWLRQ

