

\* % 8 (

\* % 8 (

0\$5

6SHFLDO )RU '& \$& 5HFWLILHU %ULG

)HDWXUHV

‡&RPSOLDQW ZLWK 5R+6 3URYLVL  
‡/RZ IRUZDUG YROWDJH KLJK IRU  
‡+LJK IRUZDUG VXUJH FXUUHQW F  
‡+LJK KHDW FRQGXFWLQJ SHUIRU  
‡ 7KHUPDO ZHOGLQJ SHUIRUPDQF  
¥ VHF

3,11,1\*

3,1	'(6&5,37,21
	Input Pinÿ -ÿ
	Input Pinÿ -ÿ
	Output\$QRGHÿ +ÿ
	Output&DWKRGHÿ -ÿ

\$SSOLFDWLRQV

‡6ZLWFKLQJ 3RZHU 6XSSO\  
‡+RPH\$SSOLDQFHV 2IILFH 'HYLFH  
‡,QG XVWULDO \$XWR HTXLSPHQWV

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:RUOG ,QW&KQDMLPRWDG

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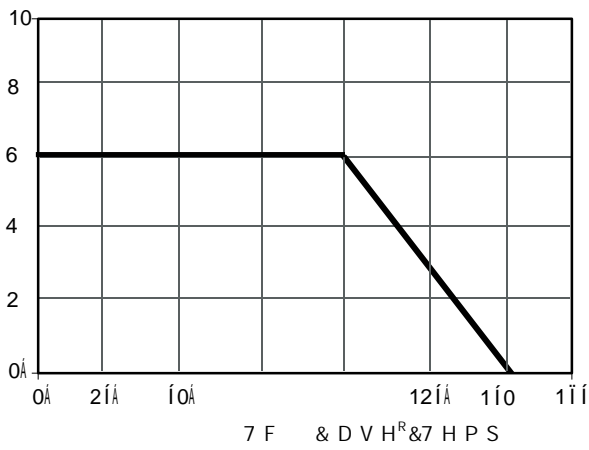
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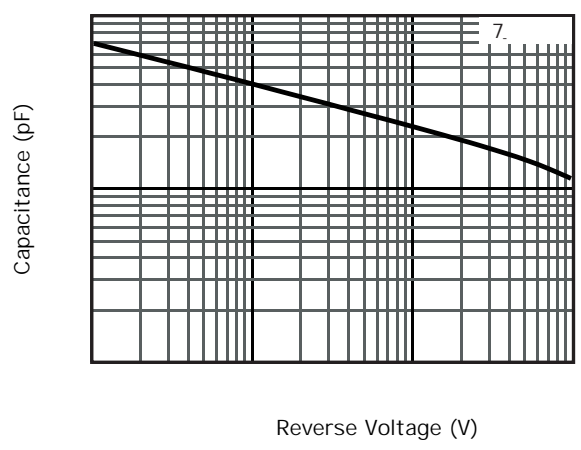
H

P

5 \$ 7 , 1 \* 6 \$ 1 ' & + \$ 5 \$ & 7 ( 5 , 6 7 , & 6 & 7 8 5 9 ( 6 f & X Q O H V Q R W K B U Z L V H



Current Derating, Case



Typical Junction Capacitance

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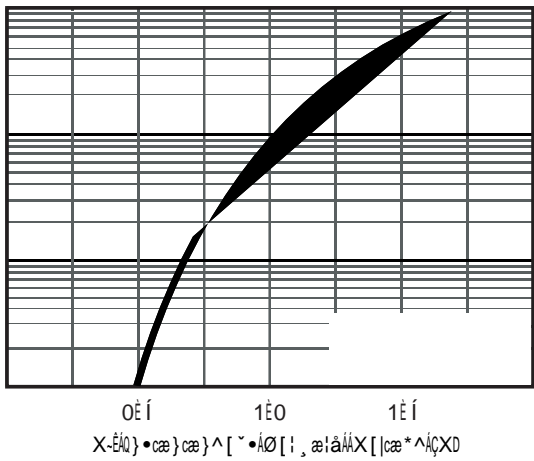
W

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Typical Forward Voltage

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

Typical Reverse Current

\* % 8 ( ? \* % 8 ( 5 H Y

: R U O G , Q W H & J K L M N O P Q R S T U V W X Y Z

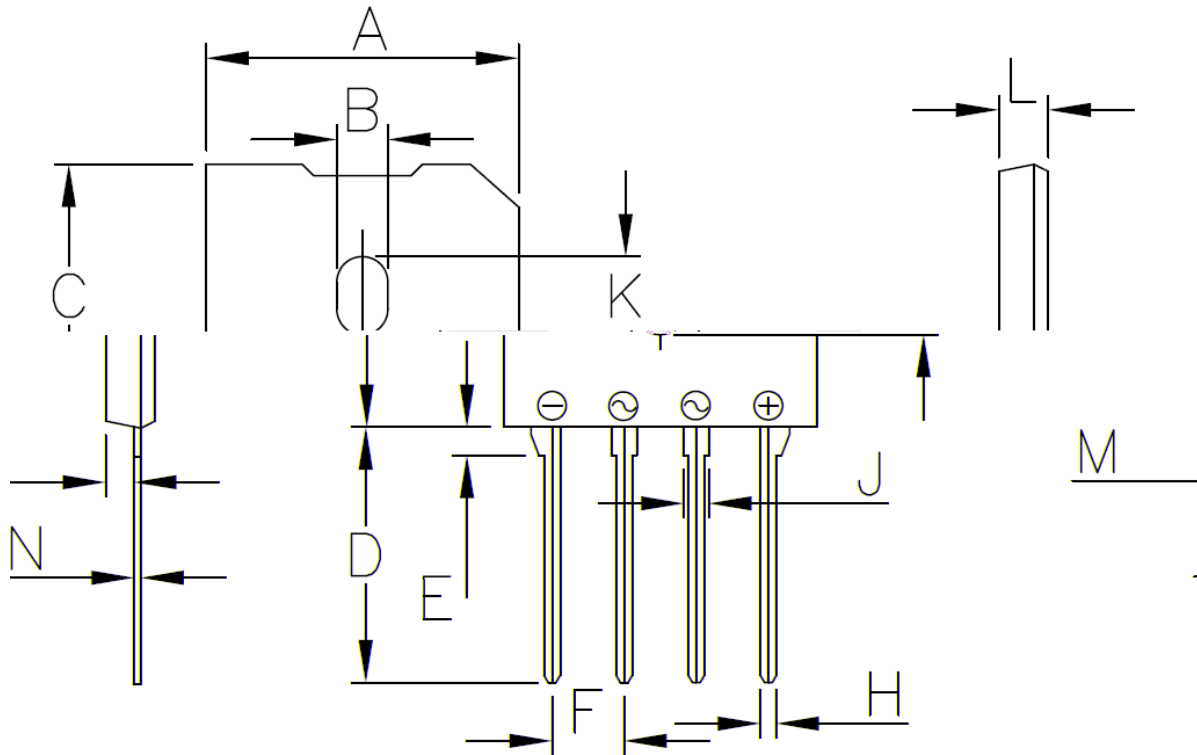
\* % 8 (

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3\$&.\$ ( 287/,1',0(16,216

1RWH XQLW PP LQFK



\* % 8 P H F K D Q L F W D X Q L W P P L Q F K

8QLW	\$	%	&	'	( )	+	-	.	/	0	1
PP	PD										
	PLQ										
LQFK	PD										
	PLQ										

\* % 8 ( ? \* % 8 ( 5HY

:RUOG ,QWH&KLDQMLRLO/DHG