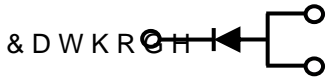


7UHQFK 026 %DUULHU 6FKRWWN\ 5H

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&DWKRCH \$QRGH

)HDWXUHV

‡ \$GYDQWUHQFK WHFKQRORJ\ \\
‡ /RZRUZVROWDJH GURS
‡ /RZRZURVVHV
‡ +LJHILFLHQF\ RSHUDWLRQ
‡ /HDGH)HLQLVK &RPSOLDQW

\$SSOLFDFWLRQV

‡ '& '& &RQYHUWHUV
‡ \$& '&\$GDSWRUV
‡ 6ZLWFKRZHXSSOLHV
‡)UHHZKHHLRQJ

0D[LPXP UDWLQJV DQG HOHFWULFDJ& FXODDWHVHUQRWHIGFV

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPXPHSHVSHUNYHYURQWDJH		9550		9
0D[LPXPYHURJHZDUG UFXEWHIQWG		,) \$9		\$
3HDN IRVZDUEBUUHQW VLQDQHQZDYH VXSHULP&QDWHQHS&GLRGH		,)60		\$
2SHUDMXQDQDQWRUDJH WDRSHUDW		XUH 767	WR	f&
7\SLFDO WKHUPDO UHVLVWDQFH SHU		GLR&H	ORXQWHG RQ)5	3&f% :
,QVWDQWDQHRROWRUJZDUG SHGLRGH	,) \$	7- f&	7<3	0\$;
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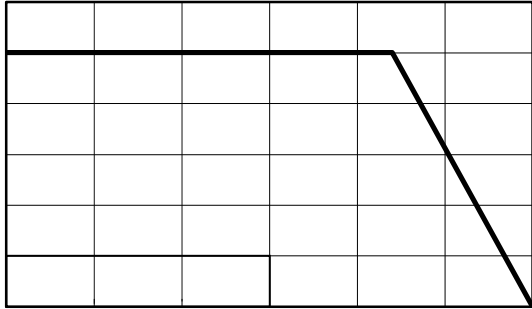
1RWHV

3XOVH WHV&XOVH ZLGWK GXW\ F\FOH

3XOVH WHVW 3XOPH ZLGWK 0

5 \$ 7,1 * 6 \$ 1' & + \$ 5 \$ & 7 (5,67, & 6 & 7859 (6 f & X Q O H V Q R W K B U Z L V H

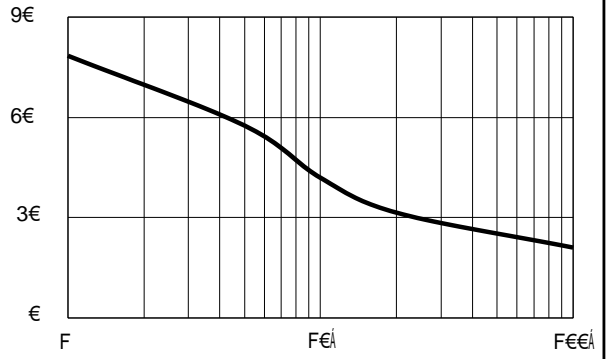
, I, \$ Y H U D R W Z D R X C U U H \$ Q W



7 F & D V H 7 & H P S

Current Derating, Case

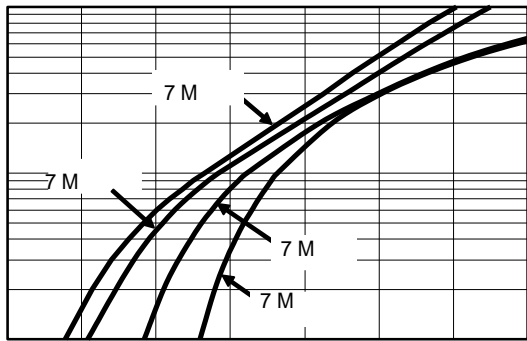
3 H D N R U Z D R X C U U H \$ Q W



P ~ { a ^ A [- A O ^ & | ^ A a c l 6 € A P : A

Maximum Repetitive Surge Current

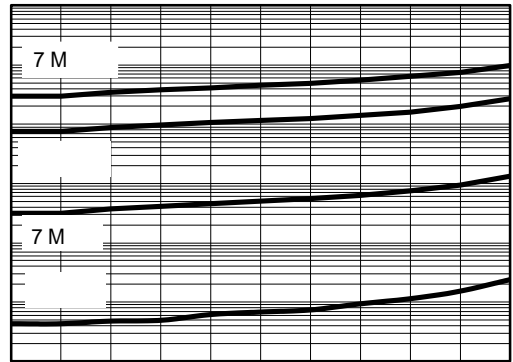
, I, Q V W D Q W J R O U Z F R X C U U H \$ Q W



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

Typical Forward Voltage

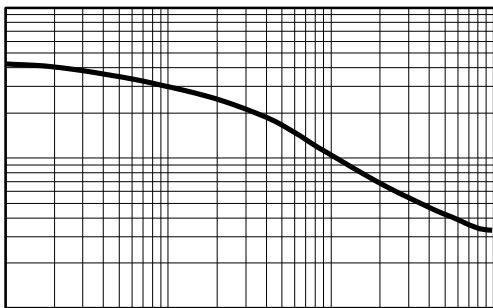
, U 5 H Y H U & X H U U H X \$ W



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

Typical Reverse Current

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

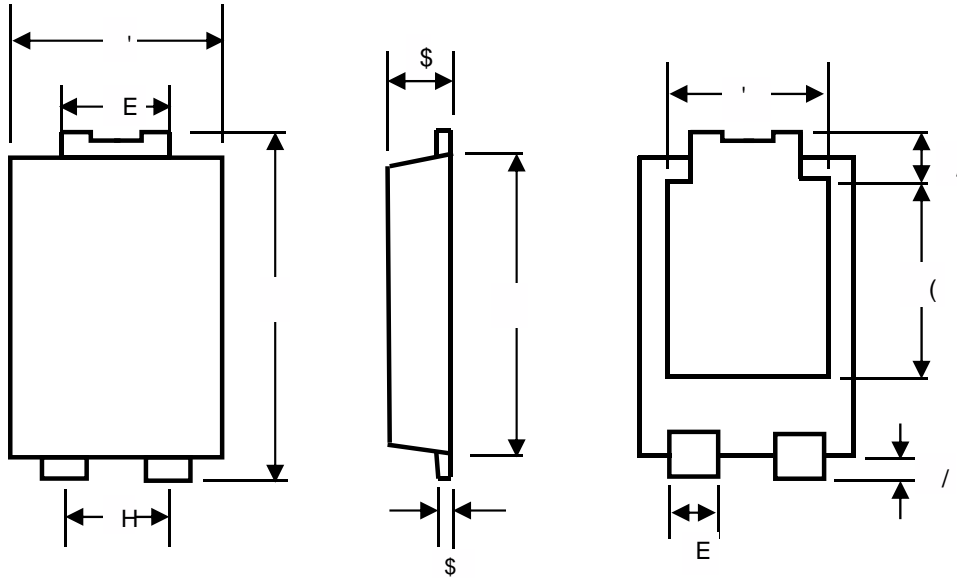


5 H Y H Q R Q H W Q J

Typical Junction Capacitance

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

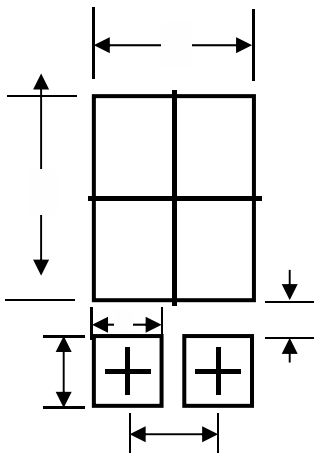
72



72 PHFKDQLFDO GDWD

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	PLQ											
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72 6XJJHVWDHGD\RXW



81,7		&	*	;	;		
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WR DV /

3' & LQIRU ~~ED~~ DWLRQ

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