

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDWRGWDJH GURS
- ‡ /RZRZDWRVVHV
- ‡ +LJHILFLHQF\ RSHUDWLRO
- ‡ /HDGH)HLQLVK &RPSOLDQW

Applications

- ‡ '&' &RQYHUWHUV
- ‡ \$&'&GDSWRUV
- ‡ 6ZLWF&RZD&XSSOLHV
- ‡ )UHHZKH'HL&GQJ

Maximum ratings and electrical characteristics (TJ = 25°C unless otherwise noted)

3DUDPHWHU	6\PERD	/LPLW	8QLW
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0D[LXP

1RWHV

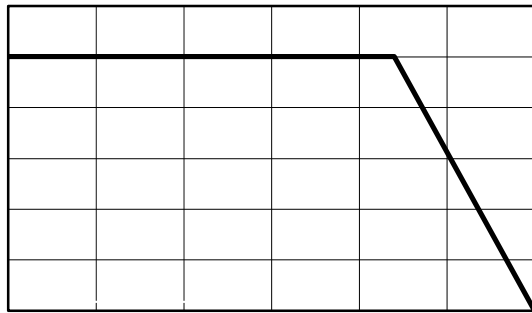
3XOVH WHVW 3XOVH ZLGWK GXW\ F\FOH

3XOVH WHVW 3XOVH ZLGWK 0

RATINGS AND CHARACTERISTICS CURVES

7\$

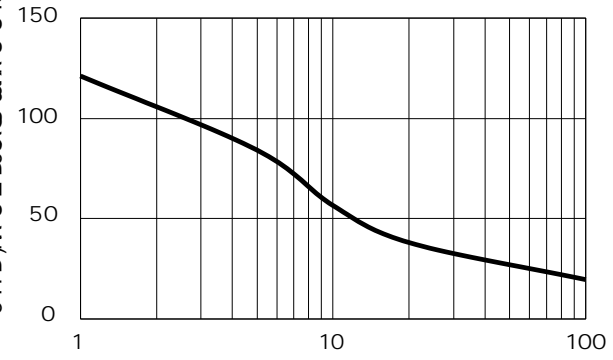
f & XQOHVQRWKBUZLVH



7 F & DVHR7 HPS

Current Derating, Case

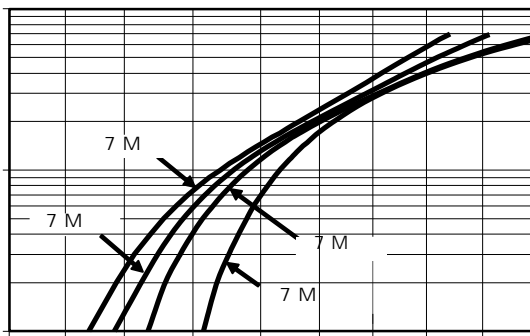
3 HDNR UZ DIX @ . & X U U \$ Q W



Maximum Repetitive Surge Current

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

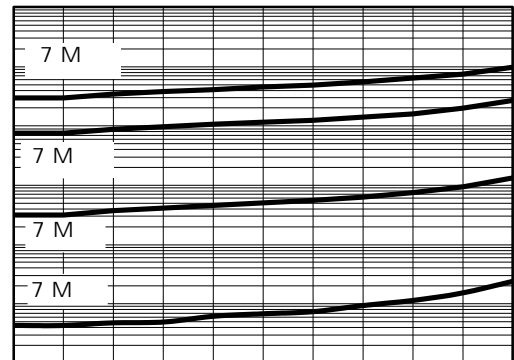
, I , Q V W D Q W B @ Z H I X @ U \$ Q W



91 , Q V W D Q W D O H R X W D J U R U Z D @ G

Typical Forward Voltage

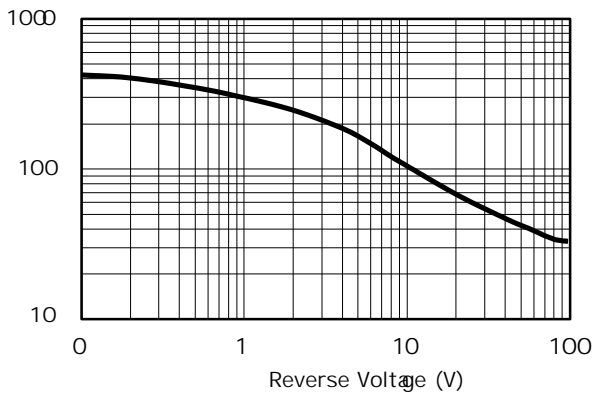
, U5 H Y H @ X H U X @ W



95 5 H Y H R L W H D J H 9 R O W V

Typical Reverse Current

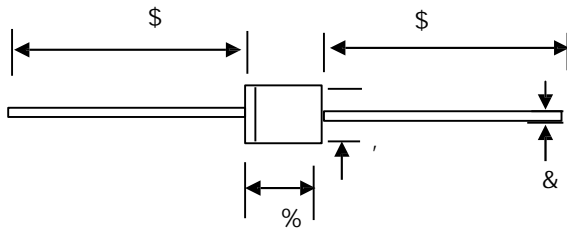
& D S D F L W S D Q F H



Typical Junction Capacitance

PACKAGE OUTLINE DIMENSIONS

DO-201AD



' 2 \$ P H F K D C I D F W D D

8 1 , 7		\$	%	'	&
P P	P D I				
	P L Q				
P L O	P D I				
	P L Q				

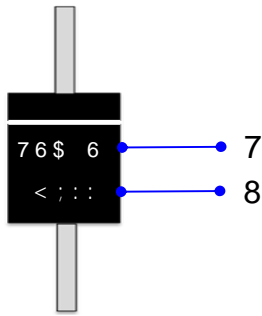
ODUNLQJ , QIRUPDWLRO

& DWKRGH

7 3 URGXFW7 6 5 GHO

8 3' & LQIRUPDWLRO

< ; ::



\$QRGH

:: :HHN FRGH WR

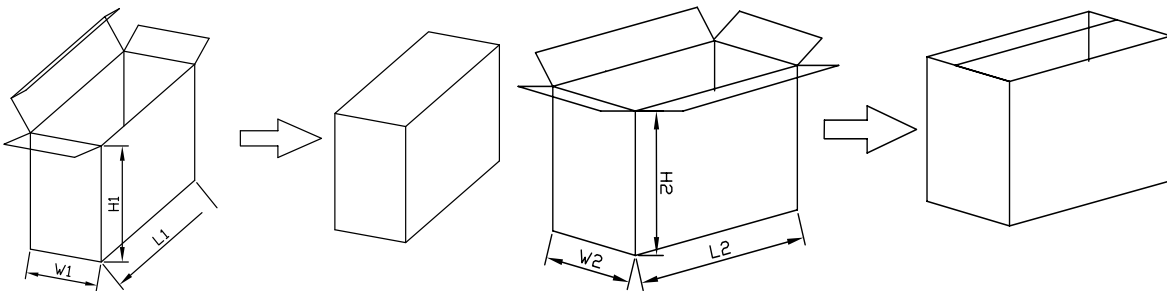
; ,QW H G H O W F R G H W L R O

< < HDU FRGH H[

3DFNDJLQJ , QIRUPDWLRO

,QVLGH %R[

2XWVLGH %R[



3DFNDJLQJ , QIRUPDWLRO

1 2	8 1 ,	, Q V %GRH[			2 X W V L G H % R [		
		/	:	+	/	:	+
6 L ] H	PP						
4 7 <	3 & 6	6 P D O S D H F V M D J H 3 & 6 D U W R Q			3 & 6	F D U W R H D W R W D O	
1 R W I 7 R O H U D Q F H P	PP	PP	PP		PP	PP	