

7 U H Q F K 0 2 6 % D U U L H U 6 F K R W W N \ 5 H

Features

- ‡ \$ G Y D Q W U H G Q F K W H F K Q R O R U \
- ‡ / R Z R U Z D Y R G W D J H G U R S
- ‡ / R Z R Z I O U V V H V
- ‡ + L J H I L F L H Q F \ R S H U D W L R Q
- ‡ / H D G H H L Q L V K & R P 6 O L D Q W

Applications

- ‡ ' & ' & & R Q Y H U W H U V
- ‡ \$ & ' & \$ G D S W R U V
- ‡ 6 Z L W F X R Q H X S S O L H V
- ‡) U H H Z K H H L Q G Q J

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

3 D U D P H W H U	6 \ P E R D	/ L P L W	8 Q L W
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0 D [L P X P

1 R W H V

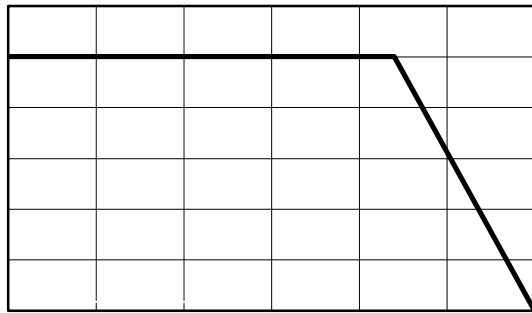
3 X O V H W H V 3 X O V H Z L G W K G X W \ F \ F O H

3 X O V H W H V 3 X O P W H Z L G W K 0

RATINGS AND CHARACTERISTICS CURVES

7\$

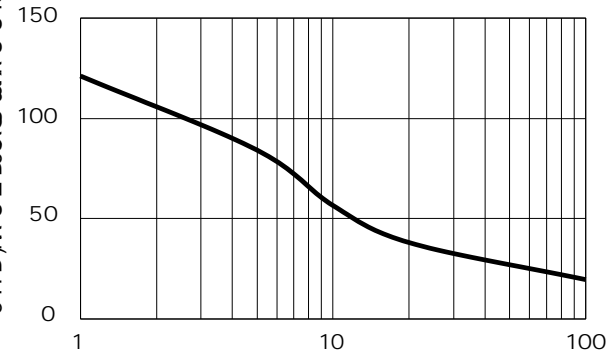
f & XQOHVQRWKBUZLVH



7 F & DVHR7 HPS

Current Derating, Case

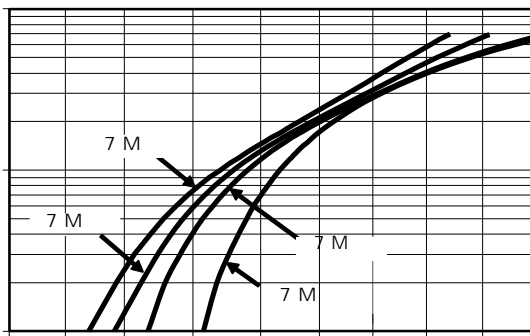
3 HDNR UZ DIX @ . & X U U \$ Q W



Maximum Repetitive Surge Current

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

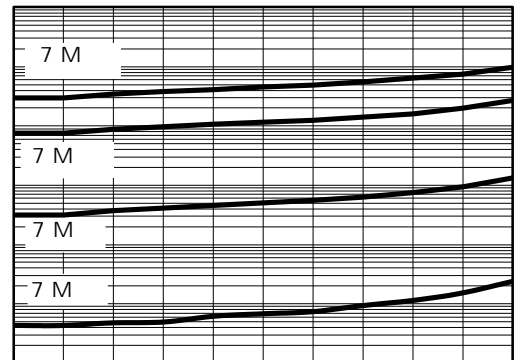
, I , Q V W D Q W B @ Z H I X @ U \$ Q W



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

Typical Forward Voltage

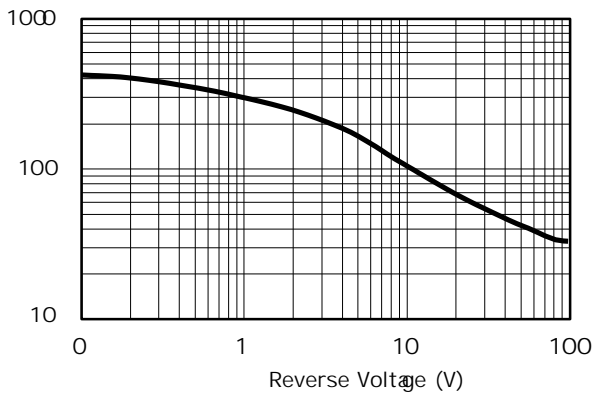
, U5 H Y H @ X H U X @ W



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

Typical Reverse Current

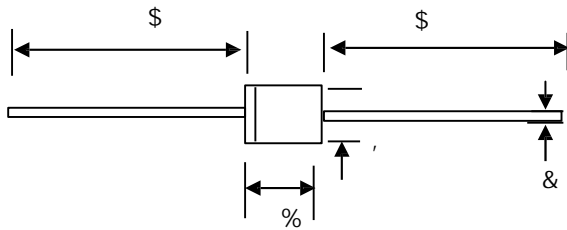
& D S D F L W S @ Q F H



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					

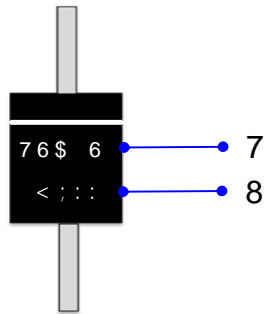
ODUNLQJ ,QIRUPDWLRQ

& DWKRGH

7 3 URGXF7 6 5 GHO

8 3 ' & LQIRUPDWLRQ

< ; ::



\$ Q R G H

:: : HHN FRGH WR

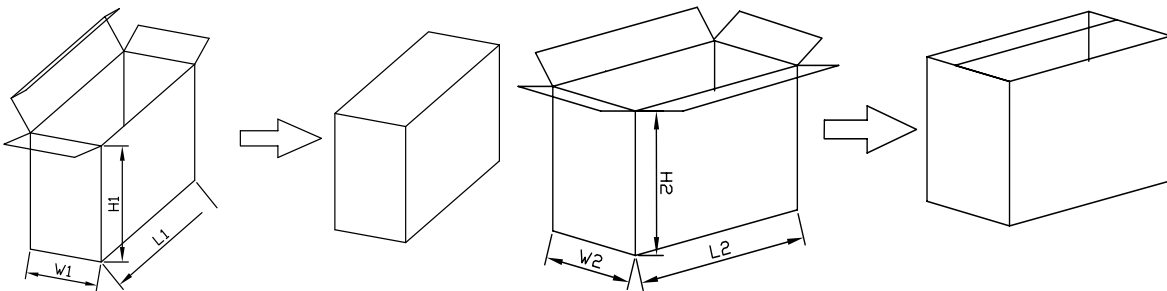
; , QW H G H O W F R G H W L R O

< < HDU FRGH H[

3 DFNDJLQJ ,QIRUPDWLRQ

,QVLGH %R[

2XWVLGH %R[



3 DFNDJLQJ ,QIRUPDWLRQ

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	