

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

Features

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

Applications

- ‡ '&' & RQYHUWHUV
- ‡ \$&' & \$GDSWRUV
- ‡ 6ZLWFKRZDSSOLHV
- ‡ )UHHZKHHLRQJ

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

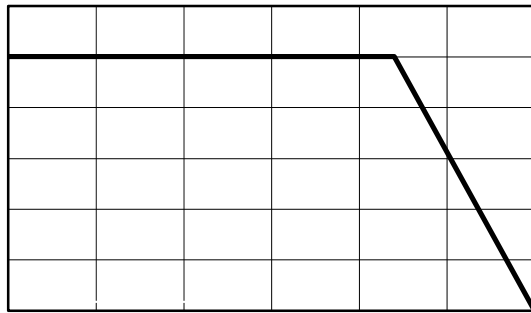
3XOVH WHVW 3XOVH ZLGWK 0

RATINGS AND CHARACTERISTICS CURVES

7\$

f & XQOHVQRWKBUZLVH

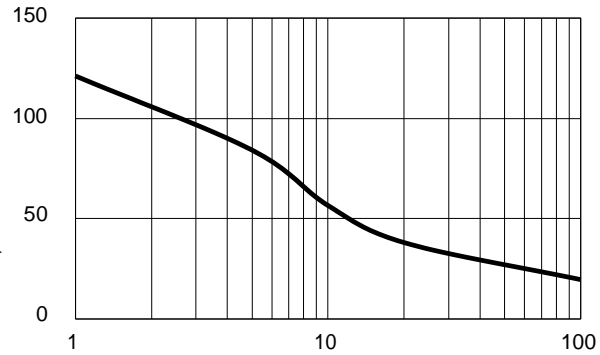
, I \$ Y H U D B H U Z D L X G J U H \$ Q W



7 F & D V H 7 & H P S

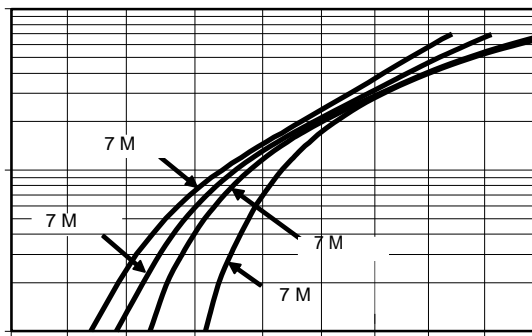
Current Derating, Case

3 H D N R U Z D L X G J U H \$ Q W



Maximum Repetitive Surge Current

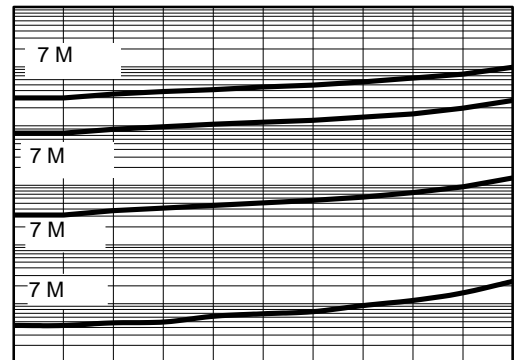
, I , Q V W D Q W J R Q H Z B S X G J U H \$ Q W



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

Typical Forward Voltage

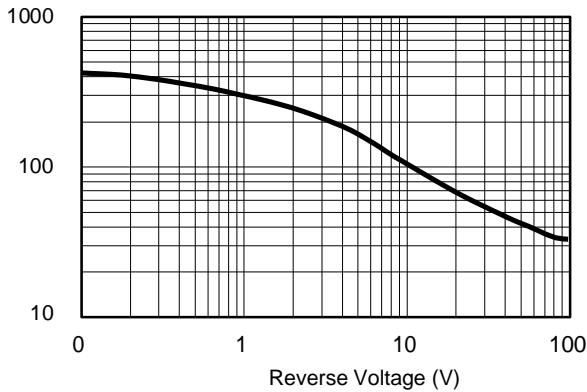
, U 5 H Y H U X X H U H K \$ W



9 5 5 H Y H U X X H U H K \$ W

Typical Reverse Current

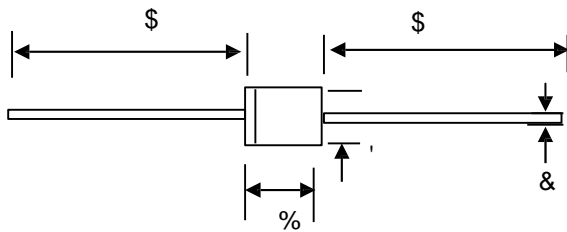
& D S D F L W S J Q F H



Typical Junction Capacitance

# PACKAGE OUTLINE DIMENSIONS

DO-201AD

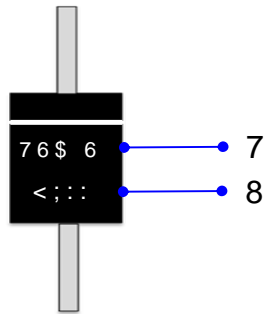


'2 \$' PHFKD QLFWD

81,7		\$	%			'
PP	PD[					
	PLQ					
PLO	PD[					
	PLQ					

0DUNLQJ ,QIRUPDWLRQ

&DWKRGH



\$QRGH

73URGXFW 76\$6HO

83'& LQIRUPDWLRQ

< ; ::

:: :HHN FRGH WR

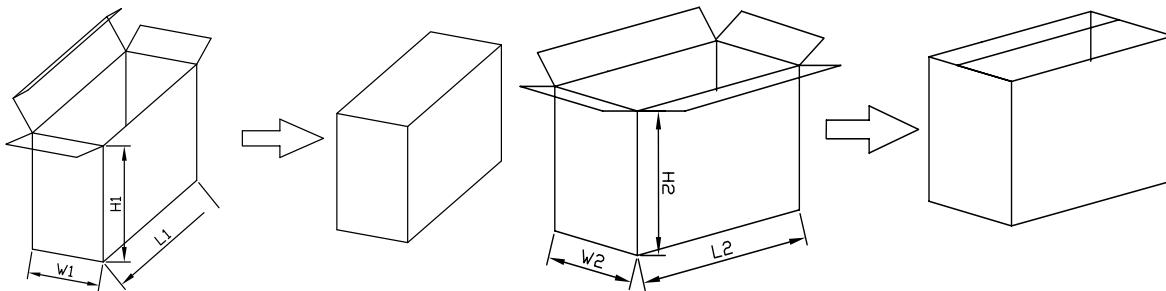
; ,QWHLGHQDLFRQHWLRQ

< <HDU FRGH H[

3DFNDJLQJ ,QIRUPDWLRQ

,QVLGH %R[

2XWVLGH %R[



3DFNDJLQJ ,QIRUPDWLRQ

12	81,7	,QVLGH %R[			2XWVLGH %R[		
		/	:	+	/	:	+
6L]H	PP						
47<	3&6	6PDOSDFWDJH3&6FDUWRQ			3&6 FDUWRQLWRWDO		
1RW	7ROHUDQFH	PP" PP		PP" PP	PP" PP		