

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD
TSA /



Cathode \leftarrow Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDURGDWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJKILFLHQF\ RSHUDWLRO
- ‡ /HDGHHLQLVK &RPSOLDQW

Applications

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

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

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPHSHVSHUNYHYURQWDJH		9550		9
0D[LPHYHURJHZDUG UFXEWHIQWG		,) \$9		\$
3HDN IRUZDURUUHQW VLQRDQZDYH VXSHULPSURVHURSHGLRGH		,) 60	15	\$
2SHUDMXQRDURQWRUDJH WHPSHUDW		XUH76D°C	JH WR	f &
7\SLFDO WKHUURVDOHFJ		'2 \$'	5\$-&	f & :
,QVWDQWDQHRURVURJZDUG SHGLRGH	,) \$	7- f &	7 < 3	0\$;
	,) \$	7- f &		
	,) \$	7- f &		
	,) \$	7- f &		
,QVWDQWDQHRXUURVURJZDUG UDWHYHYURQWDJH	7- f &	,5		X\$
	7- f &			X\$

1RWHV

3XOVH WHVSHXOVH ZLGWK GXW\FFOH

3XOVH WHVW 3XOVH ZLGWK 0

7 6 \$ /

RATINGS AND CHARACTERISTICS CURVES

7 \$

f & X Q O H V Q R W K B U Z L V H

200
180
160
140
120
100
80
60
40
20
0

1

10

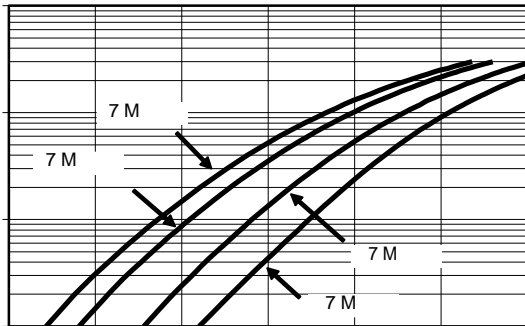
60

100

7 F & D V H 7 & H P S

Current Derating, Case

Maximum Repetitive Surge Current



@ 0 °C

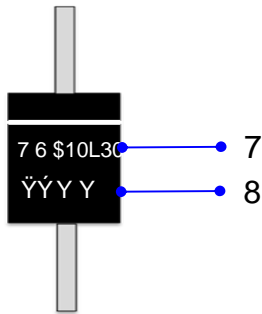
7 M

PACKAGE OUTLINE DIMENSIONS



0DUNLQJ ,QIRUPDWLRQ

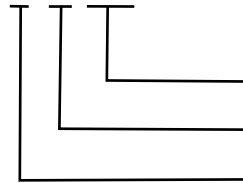
Cathode



\$QRGH

73URGXFW P

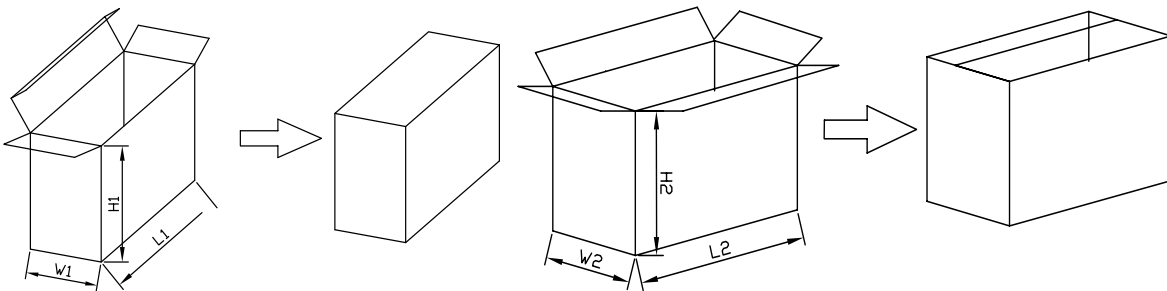
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3DFNDJLQJ ,QIRUPDWLRQ

,QVLGH %R[

2XWVLGH %R[



3DFNDJLQJ ,QIRUPDWLRQ

12	81,	,QVLGH %R[2XWVLGH %R[
		/	:	+	/	:	+
6L]H	PP						
47<	3&6	6PDO SDFWDJH3&6 FDUWRQ			3&6 FDUWRQ HLWRWDO		
1RW	7ROHUDQFH	PP" PP		PP" PP	PP" PP		