

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD
76\$ 9



Cathode ← Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRZURGRWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJKILFLHQF\ RSHUDWLRO
- ‡ /HDGH)HLQLVK &R#6OLDQW

Applications

- ‡ '&' & RQYHUWHUV
- ‡ \$&' & GDSWRUV
- ‡ 6ZLWFKRZHXSSOLHV
- ‡)UHHZKHHLRGRJ

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

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPHSHVSHUNYHYURQWDJH		9550		9
0D[LPHYHURJHZDUG UFKJWHIQWG		,) \$9		\$
3HDN IRVZDUEBUHQW VLQDQHQZDYH VXSHULP&QDWHGRS&GLRGH		,) 60		\$
2SHUDMXLQDQGRWRUDJH WDESHUDW		X0H 767	WR	f &
7\SLFDO WIKWULP&DQFH		'2 \$'	5\$-&	f & :
,QVWDQWDQHRRQWRUJZDUG SHGLRGH	,) \$	7- f &	7 < 3	9
	,) \$	7- f &	0\$;	
	,) \$	7- f &		
	,) \$	7- f &		
,QVWDQWDQHRXUUSHQWIRQW UDWHYHYURQWDJH	7- f &	,5		X\$
	7- f &			P\$

1RWHV

3XOVH WHV&XOVH ZLGWK GXW\F\FOH

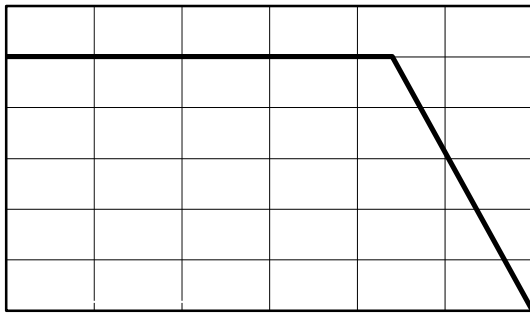
3XOVH WHVW 3XOPWH ZLGWK 0

RATINGS AND CHARACTERISTICS CURVES

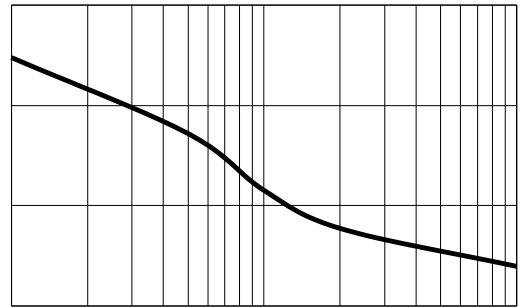
7\$

f & XQOHVQRWKBUZLVH

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

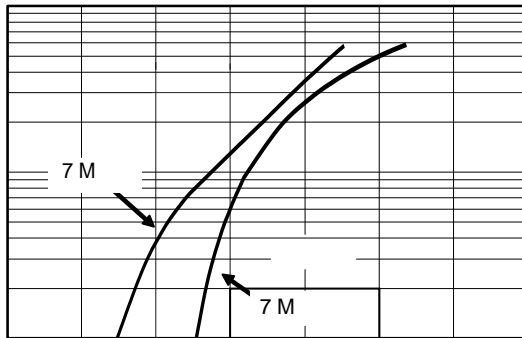


3 H D R U Z D X U G J U H \$ Q W

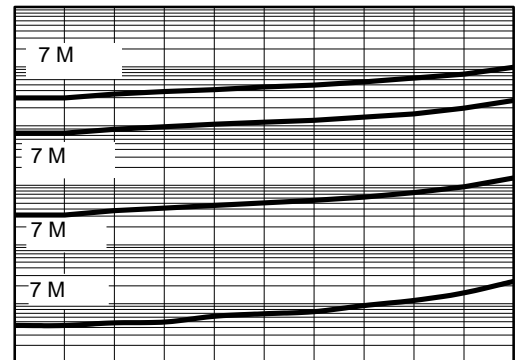


7F & DVH 7&HPS

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



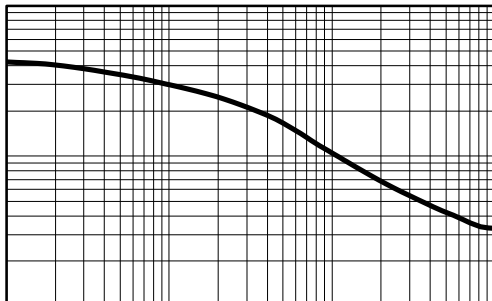
, U 5 H Y H U X H U U H \$ Q W



91 , QVWDQWDQHRXV)RUZDUG 9ROWDJH P9

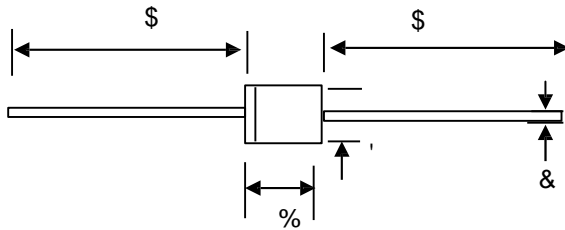
95 5HYHUVH 9ROWDJH 9ROWV

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



PACKAGE OUTLINE DIMENSIONS

DO-201AD

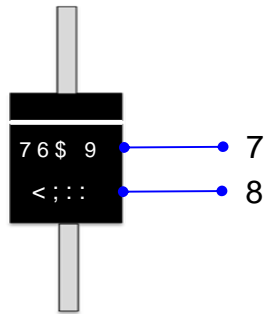


'2 \$' PHFKD QLFWD

81,7		\$	%	C	'
PP	PD[1.4	
	PLQ			1.1	
PLO	PD[5.1	
	PLQ				

0DUNLQJ ,QIRUPDWLRQ

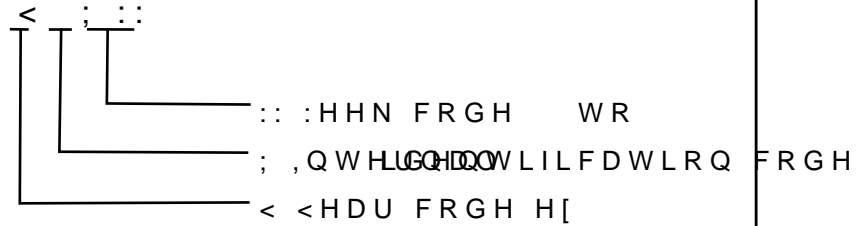
&DWKRGH



\$QRGH

73URGXFW 76\$ 9

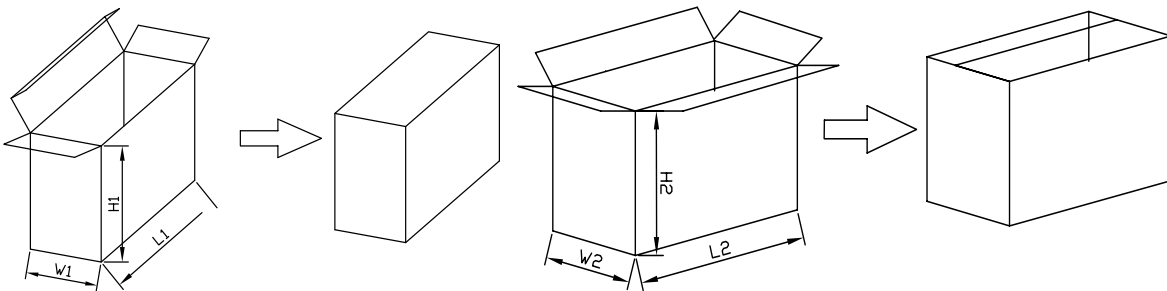
83' & LQIRUPDWLRQ



3DFNDJLQJ ,QIRUPDWLRQ

,QVLGH %R[

2XWVLGH %R[



3DFNDJLQJ ,QIRUPDWLRQ

12	81,7	,QVLGH %R[2XWVLGH %R[
		/	:	+	/	:	+
6L]H	PP						
47<	3&6	6PDO SDVWDJH3&6FDUWRQ			3&6 FDUWRQLWRWDO		
1RW	7ROHUDQFH	PP" PP	PP" PP	PP" PP	PP" PP	PP" PP	PP" PP