

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD  
TSA /



Cathode ← Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRZDWRWDJH GURS
- ‡ /RZRZDWRVHV
- ‡ +LJHILFLHQF\ RSHUDWLRO
- ‡ /HDGHHLQLVK &RPSOLDQW

Applications

- ‡ '&' &RQYHUWHUV
- ‡ \$&'&GDSWRUV
- ‡ 6ZLWFKRZHS SOLHV
- ‡ )UHHZKHHLRQJ

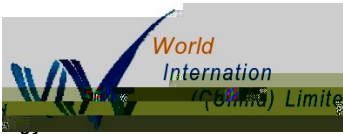
Maximum ratings and electrical characteristics (T<sub>J</sub> = 25°C unless otherwise noted)

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LXPXPHSHVSHUNYHYURQW DJH		9550		9
0D[LXPYPYHURJHZDUG UFXEWHIQWG		,) \$9		\$
3HDN IRVZDUEBUUHQW VLQDQHLQZDYH VXSHULPSEUHQHRSBGLRGH		,) 60		\$
2SHUDMXQEDQQRWRUDJH WHPSHUDW		X0H767°C	JH 5 WR	f &
7\SLFVQCHUPDO USHVULVQHDQFH		'2 \$'	5\$-&	f & :
,QVWDQWDQHRROWRWUJZDUG SHGLRGH		9)	7 < 3	0\$;
	,) \$		7- f &	
	,) \$		7- f &	9
,QVWDQWDQHRXUUSHQHRLQWH UDWHYHYURQW DJH		,5		X\$
			7- f &	P\$

1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

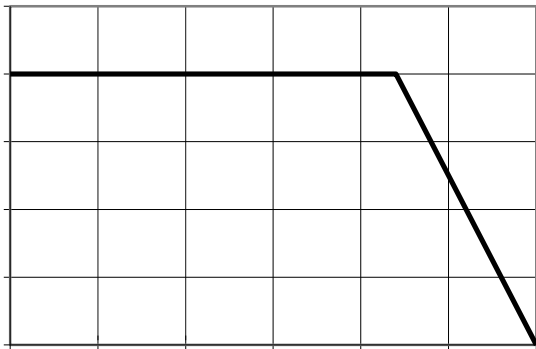
3XOVH WHVW 3XOPH ZLGWK 0



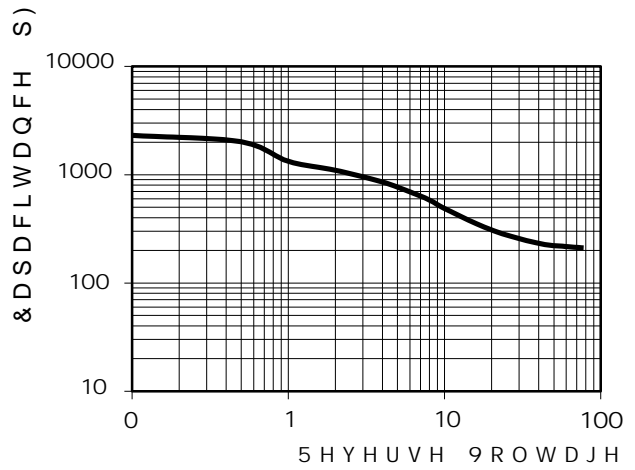
76\$ /

129

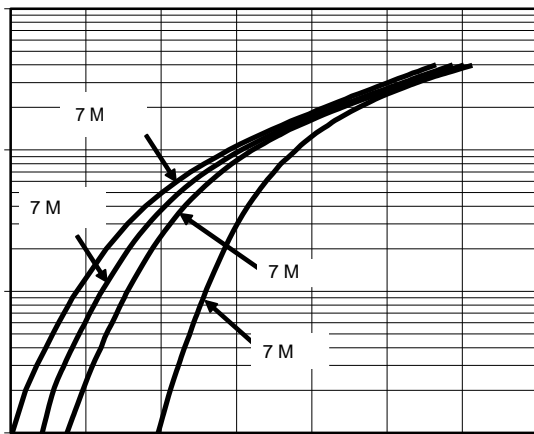
**RATINGS AND CHARACTERISTICS CURVES** (TA = 25 °C unless otherwise noted)



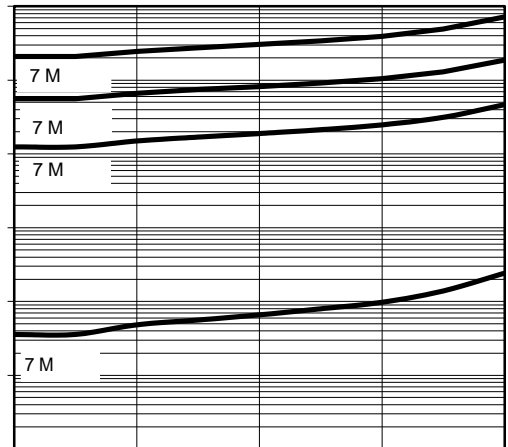
7F & DVH 78 HPS  
Current Derating, Case



Typical Junction Capacitance



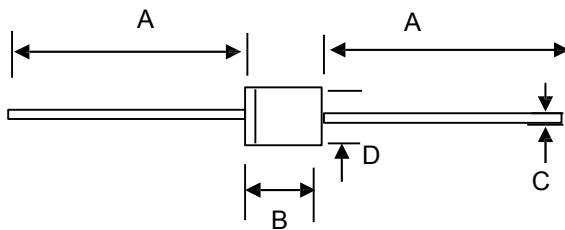
91 Q,VWDQWDQHRXV )RUZDUG 9ROWDJH P9  
Typical Forward Voltage



95 5HYHUVH 9ROWDJH 9ROWV  
Typical Reverse Current

**PACKAGE OUTLINE DIMENSIONS**

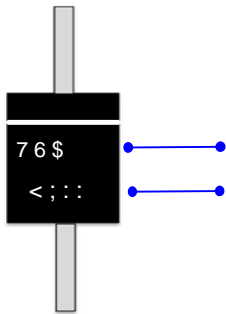
**DO-201AD**



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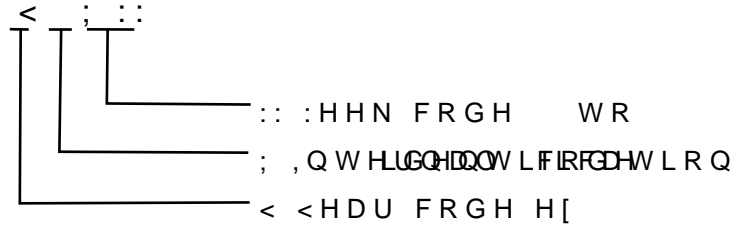
UNIT		A	B		D
	a	26.5	9.5	4	5.3
		24.5	7.3	1	4.8
	a	1043.30	374.01		208.67
		946.57	287.40		188.97

Ca

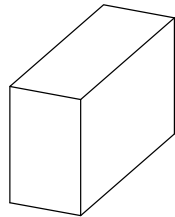
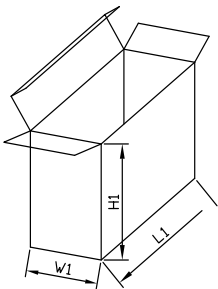


\$QRGH

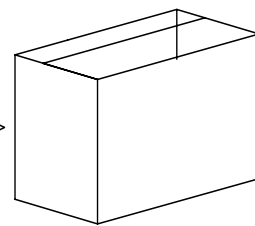
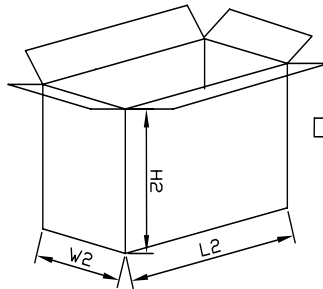
73URGXFW PQRGH  
 83' & LQIRUPDWLRQ



1.I B



2.O B



NO	UNIT	I	B	O	B		
		L1	W1	H1	L2	W2	H2
S		255	75	1		280	320
QTY	PCS	S a	a a	,1000PCS/ a	10,000PCS/ a	,10	a
N							