

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD  
TSA /



Cathode Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDURQWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJHILFLHQF\ RSHUDWLRO
- ‡ /HDGH)HLQLVK &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[LPHSHVSHUNYHYURQWDJH		9550		9	
0D[LPHYHURJHZDUG UFXEWHIQWG		,) \$9		\$	
3HDN IRVZDURSUHQW VLQRDHLQZDYH VXSHULPSURQVHRSRGLRGH		,) 60		\$	
2SHUDMXQRDURQWRUDJH WHPSHUDW		X0H767°C	JH 5 WR	f &	
7\SLRDKHUPDO USHVULVQHDQFH		'2 \$'	5\$-&	f & :	
,QVWDQWDQHRROWRDURJZDUG SHGLRGH		7- f &	7 < 3	0\$;	
	,) \$		9)		9
	,) \$		7- f &		
,QVWDQWDQHRXUUSHURDURJZDUG UDWHYHYURQWDJH		7- f &	,5	X\$	
		7- f &		P\$	

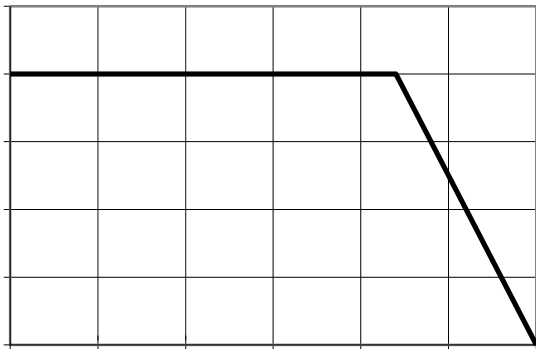
1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

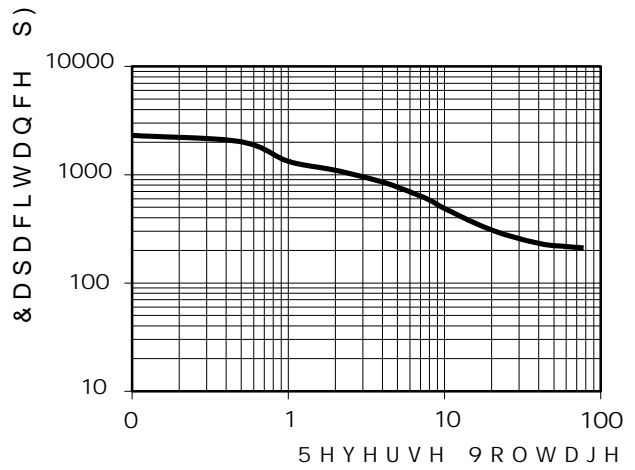
3XOVH WHVW 3XOPH ZLGWK 0



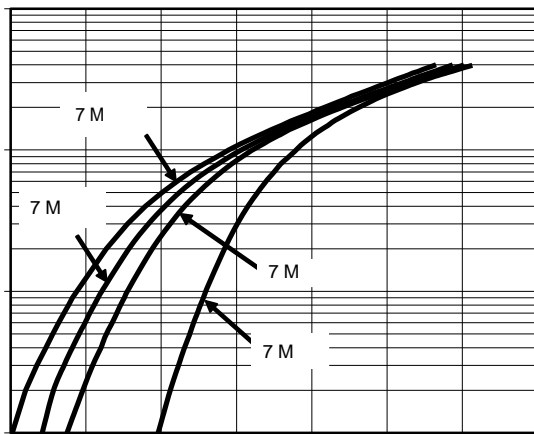
**RATINGS AND CHARACTERISTICS CURVES** (TA = 25 °C unless otherwise noted)



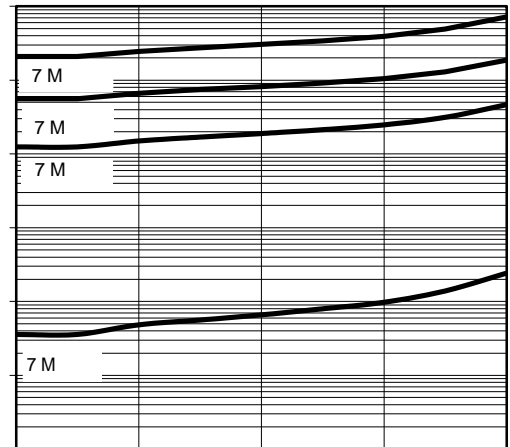
7 F & DVH 7 & P S  
Current Derating, Case



Typical Junction Capacitance



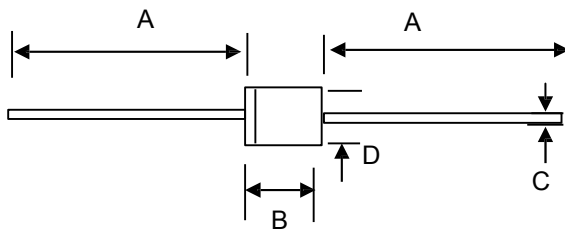
9 I Q, V W D Q W D Q H R X V ) R U Z D U G 9 R O W D J H P 9  
Typical Forward Voltage



9 5 H Y H U V H 9 R O W D J H 9 R O W V  
Typical Reverse Current

## PACKAGE OUTLINE DIMENSIONS

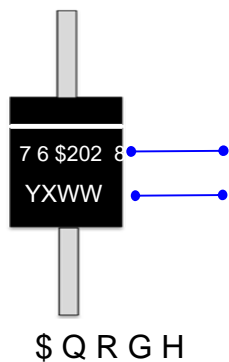
### DO-201AD



### DO-201AD mechanical data

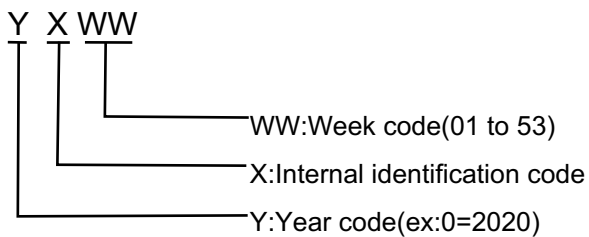
UNIT		A	B	C	D
mm	max	26.5	9.5	1.4	5.3
	min	24.5	7.3	1.1	4.8
mil	max	1043.30	374.01	5.1	208.67
	min	946.57	287.40		188.97

Cathode

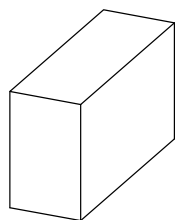
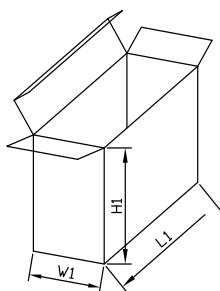


Product model : TSA202L80

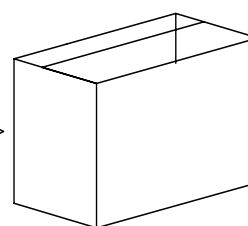
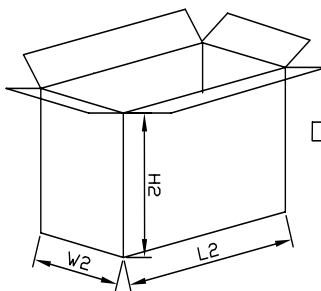
PDC information



1.Inside Box



2.Outside Box



NO	UNIT	Inside Box			Outside Box		
		L1	W1	H1	L2	W2	H2
Size	mm	255	75	1		280	320
QTY	PCS	Smallest package,1000PCS/carton			10,000PCS/carton,10 boxes in total		
Note							