

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD
TSA /



Cathode ← Anode

Features

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

Applications

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

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

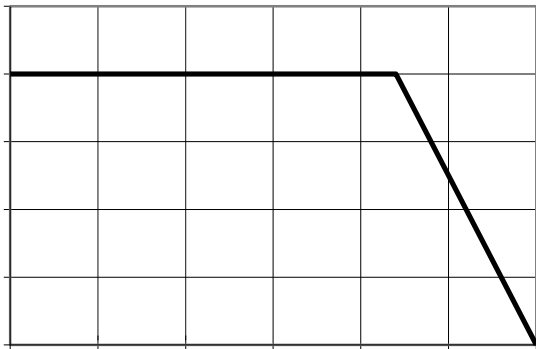
3DUDPHWHU		6\PERO	/LPLW	8QLW	
0D[LPHSHVSHUNYHYURQWDJH		9550		9	
0D[LPHYHURJHZDUG UFXEWHIQWG		,) \$9		\$	
3HDN IRUZDURSUHQW VLQRDHLQZDYH VXSHULPSURDCHVRSRGLRGH		,) 60		\$	
2SHUDMXQRDQLRQWRUDJH WHPSHUDW		X0H767°C	JH 5 WR	f &	
7\SLRDKHUPDO USHVULVQHDQFH		'2 \$'	5\$-&	f & :	
,QVWDQWDQHRROWRDURJZDUG SHGLRGH		7- f &	7 < 3	0\$;	
	,) \$		9)		9
	,) \$		7- f &		
,QVWDQWDQHRXUUSHQWHDW UDWHYHYURQWDJH		7- f &	,5	X\$	
		7- f &		P\$	

1RWHV

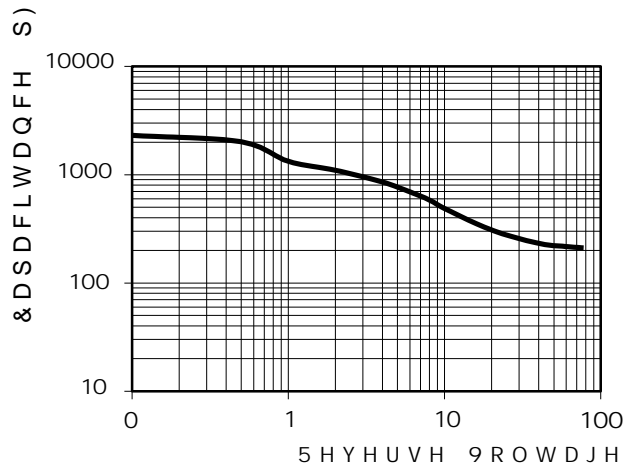
3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

3XOVH WHVW 3XOPH ZLGWK 0

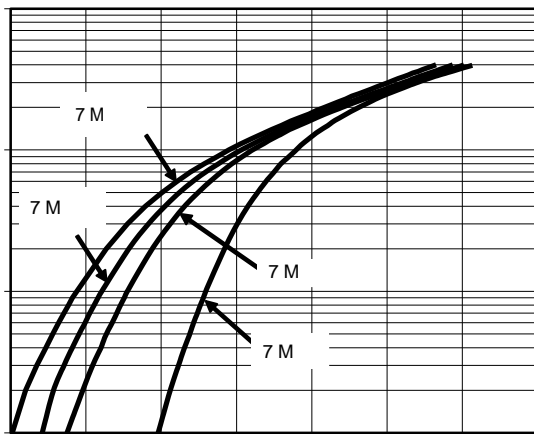
RATINGS AND CHARACTERISTICS CURVES (TA = 25 °C unless otherwise noted)



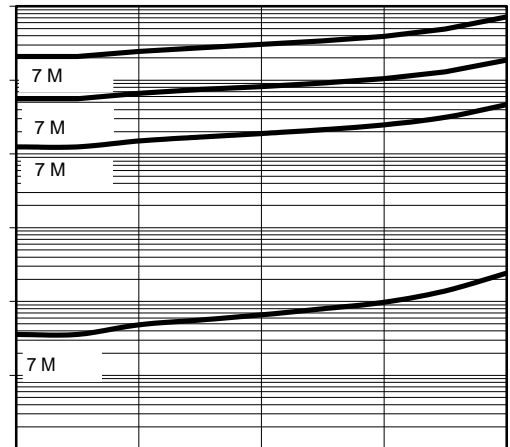
7F & DVH 78 PPS
Current Derating, Case



Typical Junction Capacitance



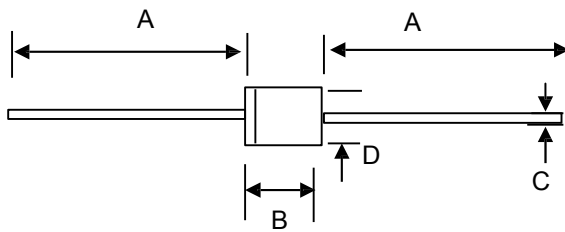
91 Q,VWDQWDQHRXV)RUZDUG 9ROWDJH P9
Typical Forward Voltage



95 5HYHUVH 9ROWDJH 9ROWV
Typical Reverse Current

PACKAGE OUTLINE DIMENSIONS

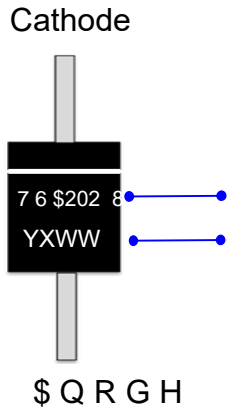
DO-201AD



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	55.12	208.67
	min	946.57	287.40	39.37	188.97

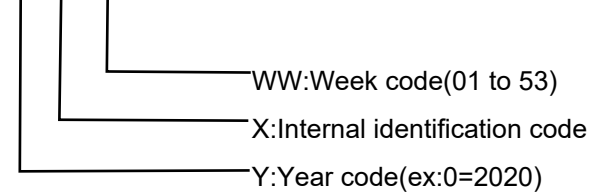
Marking Information



Product model : TSA202L80

PDC information

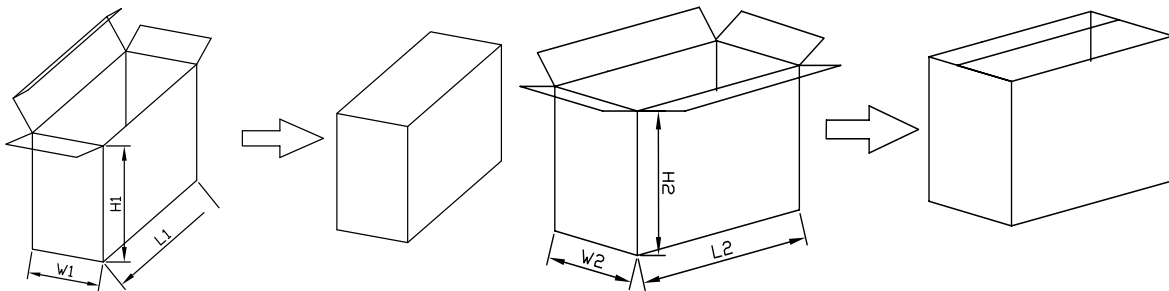
Y X WW



Packaging Information

1.Inside Box

2.Outside Box



Packaging Information

NO	UNIT	Inside Box			Outside Box		
		L1	W1	H1	L2	W2	H2
Size	mm	255	75	14	4	280	320
QTY	PCS	Smallest package,1000PCS/carton			10,000PCS/carton,10 boxes in total		
Note	Tolerance	≤20mm,±3mm;		21-100mm,±5mm;	101-500mm,±10mm		