

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD  
TSA /



Cathode Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDURQWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJHILFLHQF\ RSHUDWLRO
- ‡ /HDGH)HLQLVK &RPSOLDQW

Applications

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

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

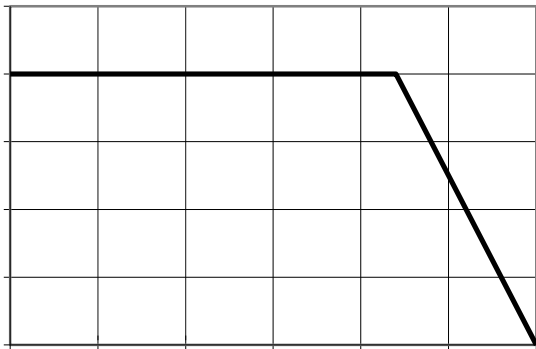
3DUDPHWHU		6\PERO	/LPLW	8QLW	
0D[LPHSHVSHUNYHYURQWDJH		9550		9	
0D[LPHYHURJHZDUG UFXEWHIQWG		,) \$9		\$	
3HDN IRUZDURUUHQW VLQRDHLQZDYH VXSHULPSURQVHRSRGLRGH		,) 60		\$	
2SHUDMXQRDURQWRUDJH WHPSHUDW		X0H767°C	JH 5 WR	f &	
7\SLRDKHUPDO USHVULVQHDQFH		'2 \$'	5\$-&	f & :	
,QVWDQWDQHRROWRDURJZDUG SHGLRGH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

1RWHV

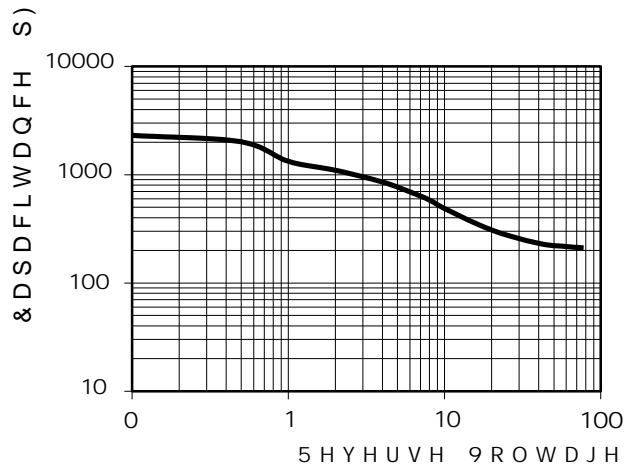
3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

3XOVH WHVW 3XOPH ZLGWK 0

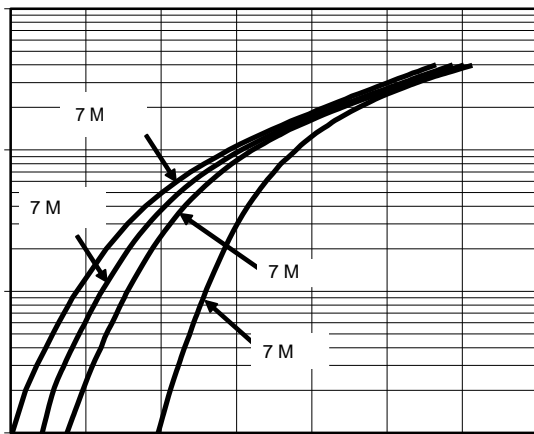
**RATINGS AND CHARACTERISTICS CURVES** (TA = 25 °C unless otherwise noted)



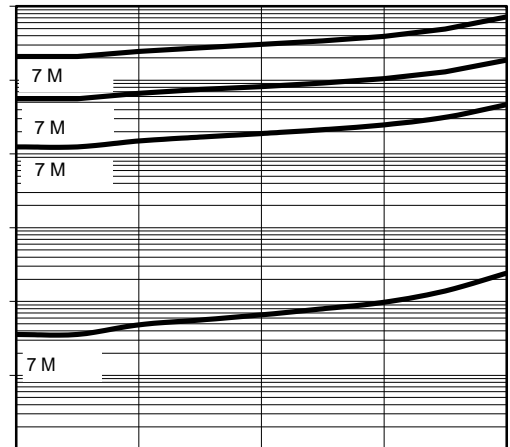
7F & DVH 78 HPS  
 Current Derating, Case



Typical Junction Capacitance



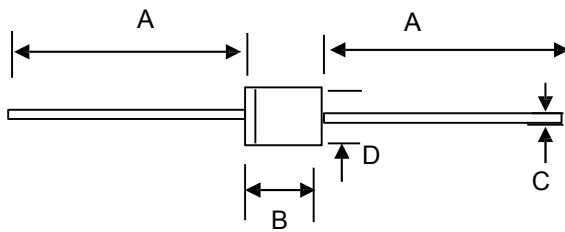
91 Q,VWDQWDQHRXV )RUZDUG 9ROWDJH P9  
 Typical Forward Voltage



95 5HYHUVH 9ROWDJH 9ROWV  
 Typical Reverse Current

## PACKAGE OUTLINE DIMENSIONS

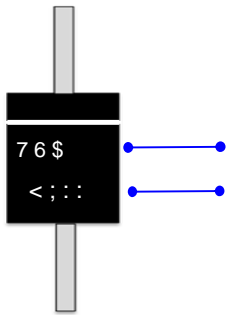
### DO-201AD



### DO-201AD mechanical data

UNIT		A	B		D
mm	max	26.5	9.5	4	5.3
	min	24.5	7.3	1	4.8
mil	max	1043.30	374.01		208.67
	min	946.57	287.40		188.97

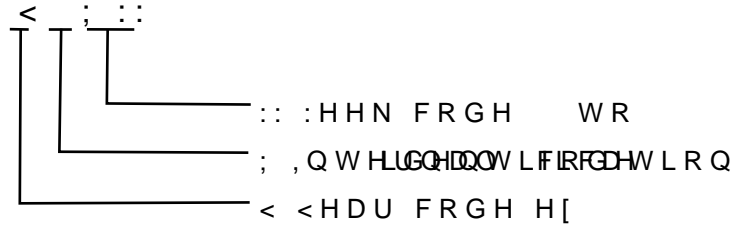
Cathode



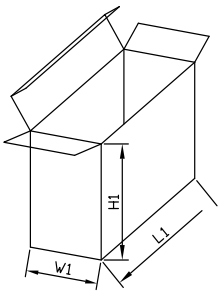
\$ Q R G H

7 3 U R G X F W P R \$ G H 0

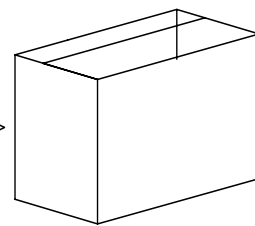
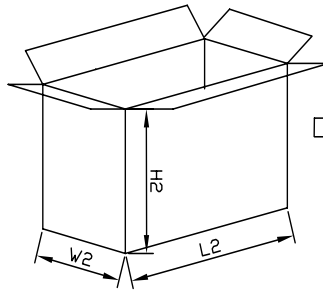
8 3 ' & L Q I R U P D W L R Q



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: